

IPKPYPP PJPbP|P+PI

PtP»C| PjPµPtPëC‡PSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSC|
P»C-PeP°CÍCÍCHPePsPiPs P·P°CÍPsP±CÍ

PbPbPbPYPP+P“P Pb P”P PbP™P’

(MAXIGRA DRIVE)

PYPeP»P°Pr:

PrC-CHC‡P° CHPµC‡PsPIPëPSP°: C,P°PrP°P»P°C,,C-P»;

1 C,P°P±P»PµC,PeP°, PIPeCHPëC,P° PíP»C-PIPePsPIPsCH PsP±PsP»PsPSPePsCH,
PjC-CÍC,PëC,CH 2,5 PjPi P°P±Ps 5 PjPi, P°P±Ps 10 PjPi, P°P±Ps 20 PjPi C,P°PrP°P»P°C,,C-P»CÍ;

PrPsPíPsPjC-P¶PSC- CHPµC‡PsPIPëPSPë:

C|PrCHPs C,P°P±P»PµC,PePë: P»P°PeC,PsP·Pë PjPsPSPsPiC-PrCHP°C,, C†PµP»CHP»PsP·P°
PjC-PeCHPsPeCHPëCÍC,P°P»C-C‡PSP°, PíPsPIC-PrPsPS P 30, PíPsP»PsPeCÍP°PjPµCH,
PSP°C,CHC-CH P»P°CÍCHPëP»CÍCÍP»CHC,,P°C,, PSP°C,CHC-CH PeCHPsCÍPeP°CHPjPµP»PsP·P°,
PeCHPµPjPSC-CH PrC-PsPeCÍPëPr PePsP»PsC—PrPSPëPNë P±PµP·PIPsPrPSPëPNë, PjP°PiPSC-CH
CÍC,PµP°CÍP°C,;

PsP±PsP»PsPSPeP° PrP»C| C,P°P±P»PµC,PePë PíPs 2,5 PjPi: CÍPíPëCHC,
PíPsP»C-PIC-PSC-P»PsPIPëPNë, C,PëC,P°PSCÍ PrC-PsPeCÍPëPr (P• 171),
PjP°PeCHPsPiPsP», C,P°P»CHPe;

PsP±PsP»PsPSPeP° C,P°P±P»PµC,PsPe PíPs 5 PjPi, 10 PjPi C,P° 20 PjPi: CÍPíPëCHC,
PíPsP»C-PIC-PSC-P»PsPIPëPNë, C,PëC,P°PSCÍ PrC-PsPeCÍPëPr (P• 171), PjP°PeCHPsPiPsP»,
C,P°P»CHPe, P·P°P»C-P·P° PsPeCÍPëPr P¶PsPIC,PëPNë (P• 172), P·P°P»C-P·P° PsPeCÍPëPr
C†PµCHPIPSPëPNë (P• 172).

P·C-PeP°CÍCÍCHPeP° C,,PsCHPjP°. PYPP±P»PµC,PePë, PIPeCHPëC,C- PíP»C-PIPePsPIPsCH
PsP±PsP»PsPSPePsCH.

PbCÍPSPsPIPsC- C,,C-P·PëPePs-C...C-PjC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-:

2,5 PjPi: C,P°P±P»PµC,PePë, PIPeCHPëC,C- PíP»C-PIPePsPIPsCH PsP±PsP»PsPSPePsCH,
P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs PePsP»CHPsCHCÍ, PeCHCÍPiP»C-,
PrPIPsPiCÍPeP»C-, 4,9BÍ“5,3 PjPj CÍ PrC-P°PjPµC,CHC-;

5 PjPi: C,P°P±P»PµC,PePë, PIPeCHPëC,C- PíP»C-PIPePsPIPsCH PsP±PsP»PsPSPePsCH,
CÍPIC-C,P»Ps-PePsCHPëC‡PSPµPIPsPiPs PePsP»CHPsCHCÍ, PíCHPsPrPsPIPiCÍPIP°C,C-,

PrPIPsPsPiCfPeP»C-, PrPsPIP¶PëPSPsCñ 7,9вґ“8,3 PjPj, CëPëCґPëPSPsCñ
3,9вґ“4,3 PjPj;

10 PjPi: C,P°P±P»PµC,PePë, PIPeCґPëC,C- PïP»C-PIPePsPIPsCñ PsP±PsP»PsPSPePsCñ,
CґPIC-C,P»Ps-PsCґP°PSP¶PµPIPsPiPs PePsP»CHPsCґCf, PïCґPsPrPsPIPiCfPIP°C,C-,
PrPIPsPsPiCfPeP»C-, P· P»C-PSC-C”Cñ CґPsP·P»PsPjCf P· PsPrPSPsPiPs P±PsPeCf,
PrPsPIP¶PëPSPsCñ10,9вґ“11,4 PjPj, CëPëCґPëPSPsCñ 5,4вґ“5,9 PjPj;

20 PjPi: C,P°P±P»PµC,PePë, PIPeCґPëC,C- PïP»C-PIPePsPIPsCñ PsP±PsP»PsPSPePsCñ,
CґPIC-C,P»Ps-CґPsP¶PµPIPsPiPs PePsP»CHPsCґCf, PïCґPsPrPsPIPiCfPIP°C,C-,
PrPIPsPsPiCfPeP»C-, P· CґPëCґPePsCñ P· PsPrPSPsPiPs P±PsPeCf, PrPsPIP¶PëPSPsCñ
14,9вґ“15,4 PjPj, CëPëCґPëPSPsCñ 7,1вґ“7,6 PjPj. PµC-CґP»Cґ CґPsP·P»P°PjCfPIP°PSPSCґ
CґPrCґPs C,P°P±P»PµC,PePë P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs
PePsP»CHPsCґCf.

P»P°CґPjP°PePsC,PµCґP°PïPµPIC,PëC±PSP° PiCґCfPïP°. P—P°CґPsP±Pë PrP»Cґ
P»C-PeCfPIP°PSPSCґ PïPsCґCfCëPµPSCñ PµCґPµPeC†C-C—. PµPsPr PґPґPґ G04B E08.

P»P°CґPjP°PePsP»PsPiC-C±PSC- PIP»P°CґC,PëPIPsCґC,C-

P»P°CґPjP°PePsPrPëPSP°PjC-PeP°

PµPµC...P°PSC-P·Pj PrC-C—

PґP°PrP°P»P°C,,C-P» C” CґPµP»PµPeC,PëPIPsPëPj PsP±PsCґPsC,PSPëPj
C-PSPiC-P±C-C,PsCґPsPj C†PëPeP»C-C±PSPsPiPs PiCfP°PSPsP·PëPSPjPsPSPsC,,PsCґC,,P°C,Cf
(C†P”PµP») вґ” CґPïPµC†PëC,,C-C±PSPsC— C,,PsCґC,,PsPrC-PµCґC,PµCґP°P·Pë C,PëPïCf 5
(P»P”P· 5). PµPsP»Pë CґC,P°C,PµPIP° CґC,PëPjCfP»CґC†C-Cґ CґPiCґPëC±PëPSCґC”
P»PsPeP°P»CHPSPµ PIPëPIC-P»CHPSPµPSPSCґ PsPeCґPëPrCf P°P·PsC,Cf,
C-PSPiC-P±CfPIP°PSPSCґ P»P”P· 5 C,P°PrP°P»P°C,,C-P»PsPj PïCґPsPrCfPeCfC”
PïC-PrPIPëC%PµPSPëPNë CґC-PIPµPSCñ C†P”PµP» Cf PïPµC±PµCґPëCґC,PsPjCf C,C-P»C-.
PjPµ PïCґPëP·PIPsPrPëC,CH PrPs CґPµP»P°PeCґP°C†C-C— PiP»P°PrPePëC... Pjвґ” CґP·C-PI C-
PïCґPëPïP»PëPICf PeCґPsPIC- PrPs C,PeP°PSPëPS CґC,P°C,PµPIPsPiPs C±P»PµPSP°,
PIPsP°CґP»C-PrPsPe C±PsPiPs PIC-PrP±CfPIP°C”C,CHCґCґ PµCґPµPeC†C-Cґ.
PґP°PrP°P»P°C,,C-P» PïCґPë P»C-PeCfPIP°PSPSC- PµCґPµPeC,PëP»CHPSPsC—
PrPëCґC,,CfPSPeC†C-C— PSPµ C±PëPSPëC,CH CґPIPsC”C— PrC-C— PïCґPë
PIC-PrCґCfC,PSPsCґC,C- CґPµPeCґCfP°P»CHPSPsC— CґC,PëPjCfP»CґC†C-C—.

P·C,,PµPeC, C-PSPiC-P±CfPIP°PSPSCґ PePsPSC†PµPSC,CґP°C†C-C— C†P”PµP» Cf
PïPµC±PµCґPëCґC,PsPjCf C,C-P»C- C,P°PePsP¶ CґPïPsCґC,PµCґC-PiP°C”C,CHCґCґ Cf
PiP»P°PrPePëC... Pjвґ” CґP·P°C... PïCґPsCґC,P°C,Pë, CґPµC±PsPIPsPjCf PjC-C...CfCґC- C,P°
C—C... CґCfPrPëPSP°C..., C%Ps PïPµCґPµPSPsCґCґC,CH PeCґPsPI PrPs
PIPëC%PµPIPeP°P·P°PSPëC... PsCґPiP°PSC-PI. PґCfPrPëPSPSP° CґPµP»P°PeCґP°C†C-Cґ,
CґPeP° PïCґPë C†CHPsPjCf PIPëPSPëPeP°C”, CґPïCґPëC±PëPSCґC” PïC-PrPIPëC%PµPSPSCґ
PïPµCґC,,CfP·C-C— PeCґPsPIC- C,P° PjPsP¶Pµ P±CfC,Pë PïCґPëC±PëPSPsCñ
P·PjPµPSCëPµPSPSCґ CґPëPjPïC,PsPjC-PI PrPsP±CґPsCґPeC-CґPSPsC—
PiC-PïPµCґPïP»P°P·C-C— PïPµCґPµPrPjC-C...CfCґPsPIPsC— P·P°P»PsP·Pë. PjC-
CґCfPrPëPSPSC- PµC,,PµPeC,Pë PjPsP¶CfC,CH P±CfC,Pë PrPsPïPsPIPsPµPSC-

C-PSPIc-P±CfPIP°PSPSClPj P°PeC,PëPIPSpScfC,C- P°C,,PµCḡPµPSC,PSPëC... PSPµCḡPIC-PI CḡPµC±PsPIPsPiPs PjC-C...CfCḡP° C,P° CḡPµP»P°PeCḡP°C†C-C"Ḥ PiP»P°PrPePëC... Pjḡḡ™ CḡP·C-PI PiCḡPsCfC,P°C,Pë C- CḡPµC±PsPIPsPiPs PjC-C...CfCḡP°.

PαP°CḡPjP°PePsPrPëPSP°PjC-C±PSC- PµC,,PµPeC,Pë

P"PsCḡP»C-PrP¶PµPSPSCl *in vitro* PiPsPeP°P·P°P»Pë, C%Ps C,P°PrP°P»P°C,,C-P» C" CḡPµP»PµPeC,PëPIPSpëPj C-PSPIc-P±C-C,PscḡPsPj PαP"·P· 5. PαP"·P· 5 ḡḡ" C,,PµCḡPjPµPSC,, CḡPePëPñ P±CfPI P·PSP°PñPrPµPSPëPñ Cḡ PiP»P°PrPePëC... Pjḡḡ™ CḡP·P°C... PiPµC±PµCḡPëCfC,PsiPs C,C-P»P°, CḡCḡPrPëPSPSPëC... C- PIC-CḡC†PµCḡP°P»ḤPSPëC... PiP»P°PrPePëC... Pjḡḡ™ CḡP·P°C..., CḡPePµP»PµC,PSPëC... Pjḡḡ™ CḡP·P°C..., C,CḡPsPjP±PsC†PëC,P°C..., PSPëCḡPeP°C..., P»PµPiPµPSClC... C- PjPsP·PsC±PeCḡ. P'PiP»PëPI C,P°PrP°P»P°C,,C-P»Cḡ PSP° PαP"·P· 5 CḡPëP»ḤPSC-CëPëPñ, PSC-P¶ PSP° C-PSCëC- C,,PsCfC,,PsPrC-PµCḡC,PµCḡP°P·Pë. P" C-Cḡ C,P°PrP°P»P°C,,C-P»Cḡ PSP° PαP"·P· 5 Cḡ 10000 CḡP°P·C-PI PiPµCḡPµPIPëC%CḡC" PñPsPiPs PiPiP»PëPI PSP° C,,PµCḡPjPµPSC,Pë PαP"·P· 1, PαP"·P· 2, PαP"·P· 4 C- PαP"·P· 7, C%Ps C" PSP°CḡPIPSpëPjPë Cḡ CḡPµCḡC†C-, PjPsP·PeCḡ, CḡCḡPrPëPSP°C..., PiPµC±C-PSC†C-, P»PµPñPePsC†PëC,P°C..., CḡPePµP»PµC,PSC-Pñ PjCḡCḡPeCḡP»P°C,CḡCḡC- C,P° C-PSCëPëC... PsCḡPiP°PSP°C.... PḡP°PrP°P»P°C,,C-P» Cḡ 10000 CḡP°P·C-PI PiPsC,CḡP¶PSC-CëPëPñ C%PsPrPs PαP"·P· 5 PiPsCḡC-PIPSClPSPs P· PαP"·P· 3, C%Ps C" C,,PµCḡPjPµPSC,PsiPj, PSP°CḡPIPSpëPj Cḡ CḡPµCḡC†C- C,P° PeCḡPsPIPsPSPsCḡPSPëC... CḡCḡPrPëPSP°C.... P|Cḡ CḡPµP»PµPeC,PëPIPSc-CḡC,Ḥ C%PsPrPs PαP"·P· 5 PiPsCḡC-PIPSClPSPs P· PαP"·P· 3 C" PIP°P¶P»PëPIPsḤ, C,PsiPjCḡ C%Ps PαP"·P· 3 C" C,,PµCḡPjPµPSC,PsiPj, CḡPePëPñ PIC-PrC-PiCḡP°C" PiPµPIPScḡ CḡPsP»Ḥ Cḡ CḡPePsCḡPsC±PµPSPSC- CḡPµCḡC†PµPIPsPiPs Pjḡḡ™ CḡP·P°. PḡCḡC-Pj C,PsiPs, C,P°PrP°P»P°C,,C-P» PiCḡPëP±P»PëP·PSPs Cḡ 700 CḡP°P·C-PI PiPsC,CḡP¶PSC-CëPëPñ C%PsPrPs PαP"·P· 5 PiPsCḡC-PIPSClPSPs P· PαP"·P· 6, C%Ps C" C,,PµCḡPjPµPSC,PsiPj, PSP°CḡPIPSpëPj Cḡ CḡC-C,PeC-PIC†C- C- PIC-PrPiPsPIC-PrP°P»ḤPSPëPj P·P° C,,PsC,Psc,CḡP°PSCḡPrCḡPeC†C-Ḥ. PḡP°PrP°P»P°C,,C-P» C,P°PePsP¶ Cḡ 10000 CḡP°P·C-PI PiPsC,CḡP¶PSC-CëPëPñ C%PsPrPs PαP"·P· 5 PiPsCḡC-PIPSClPSPs P· PαP"·P· 7, PαP"·P· 8, PαP"·P· 9 C- PαP"·P· 10.

PḡP»C-PSC-C±PSP° PµC,,PµPeC,PëPIPSc-CḡC,Ḥ C,P° P±PµP·PiPµPeP°

Pj P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»ḤC†C-PI C,P°PrP°P»P°C,,C-P» PSPµ PIPëCḡPIP»CḡC" C-CḡC,Psc,PSPs— CḡC-P·PSPëC†C- PiPsCḡC-PIPSClPSPs P· PiP»P°C†PµP±Ps P·P° PiPsPeP°P·PSPëPeP°PjPë CḡPëCḡC,Psp»C-C±PSPsPiPs C,P° PrC-P°CḡC,Psp»C-C±PSPsPiPs P°CḡC,PµCḡC-P°P»ḤPSPsPiPs C,PëCḡPeCḡ Cḡ PiPsP»PsP¶PµPSPSC- PiP°C†C-C"PSC,P° P»PµP¶P°C±Pë (CḡPµCḡPµPrPSC" PjP°PeCḡPëPjP°P»ḤPSPµ P·PSPëP¶PµPSPSCl 1,6/0,8 PjPj CḡC,. CḡC,. PIC-PrPiPsPIC-PrPSPs), CḡPëCḡC,Psp»C-C±PSPsPiPs C,P° PrC-P°CḡC,Psp»C-C±PSPsPiPs P°CḡC,PµCḡC-P°P»ḤPSPsPiPs C,PëCḡPeCḡ Cḡ PiPsP»PsP¶PµPSPSC- PiP°C†C-C"PSC,P° CḡC,PscḡC±Pë (CḡPµCḡPµPrPSC" PjP°PeCḡPëPjP°P»ḤPSPµ P·PSPëP¶PµPSPSCl 0,2/4,6 PjPj CḡC,. CḡC,. PIC-PrPiPsPIC-PrPSPs) C,P° C-CḡC,Psc,PSPs— P·PjC-PSPë C±P°CḡC,Psc,Pë CḡPµCḡC†PµPIPëC... CḡPePsCḡPsC±PµPSḤ.

Pj C...PsPrC- PrPsCḡP»C-PrP¶PµPSPSCl PIPiP»PëPICḡ C,P°PrP°P»P°C,,C-P»Cḡ PSP° P·C-Cḡ P· PIPëPePsCḡPëCḡC,P°PSPSClPj C,PµCḡC,Cḡ PsC†C-PSPePë PePsP»ḤPsCḡPsPIPsPiPs CḡPiCḡPëPñPSClC,C,Cḡ Farnsworth-Munsell 100 Hue P±CḡP»Ps PICḡC,P°PSPsPIP»PµPSPs, C%Ps C,P°PrP°P»P°C,,C-P» PSPµ PiPsPiC-CḡCëCḡC" CḡPsP·PiC-P·PSP°PIP°PSPSCl PePsP»ḤPsCḡC-PI (CḡPëPSC-Pñ·P·PµP»PµPSPëPñ). PhC,CḡPëPjP°PSC- PrP°PSC- PeP»C-PSC-C±PSPsPiPs PrPsCḡP»C-PrP¶PµPSPSCl PiC-PrC,PIPµCḡPrP¶CḡCḡC,Ḥ PSPëP·ḤPeCḡ CḡPiPsCḡC-PrPSPµPSC-CḡC,Ḥ C,P°PrP°P»P°C,,C-P»Cḡ C%PsPrPs PαP"·P· 6

PiPsC7C-PIPSCiPSPs P· PαP''P· 5. PJ C...PsPrC- PICiC-C... PeP»C-PSC-C#PSPëC...
PrPsCfP»C-PrP¶PµPSCH C7C-PrPePs (< 0,1 %) PiPsPIC-PrPsPjP»C¶P»Pë PiC7Ps P·PjC-PSPë PI
C7PsP·PiC-P·PSP°PIP°PSPSC- PePsP»CHbPsC7C-PI.

P'CrP»Ps PiC7PsPIPµPrPµPSPs C,C7Pë PeP»C-PSC-C#PSPëC... PrPsCfP»C-PrP¶PµPSPSCi P·
CrC#P°CfC,C7 C#PsP»PsPIC-PeC-PI PrP»C¶ PsC†C-PSPë PiPsC,PµPSC†C-PNëPSPsPiPs
PIPiP»PëPICr PSP° C¶PiPµC7PjP°C,PsiPiPµPSPµP· C,P°PrP°P»P°C,,C-P»Cr PI PrPsP·C- 10 PjPi
(PsPrPSPµ PrPsCfP»C-PrP¶PµPSPSCi C,C7PëPIP°P»C-CfC,C7 6 PjC-CfC¶C†C-PI) C,P° PI
PrPsP·C- 20 PjPi (PsPrPSPµ PrPsCfP»C-PrP¶PµPSPSCi C,C7PëPIP°P»C-CfC,C7 6
PjC-CfC¶C†C-PI C- PsPrPSPµ б7" C,C7PëPIP°P»C-CfC,C7 9 PjC-CfC¶C†C-PI) PiC7Pë
C#P°CfC,PsC,C- PiC7PëPNëPsPjCr 1 C7P°P· PSP° PrPsP±Cr. PJ C...PsPrC- PrPIPsC... C-P·
C,C7CHbPsC... PrPsCfP»C-PrP¶PµPSCH C¶PiPsCfC,PµC7C-PiP°P»PsCfC¶ PeP»C-PSC-C#PSPs
PSPµP·PSP°C#CrC%oPµ P·PSPëP¶PµPSPSCi PeC-P»CHbPePsCfC,C- C,P°
PePsPSC†PµPSC,C7P°C†C-C— C¶PiPµC7PjPë, P°CfPsC†C-PNëPsPIP°PSPµ P· PiC7PëPNëPsPjPsPj
C,P°PrP°P»P°C,,C-P»Cr. PiC- PµC,,PµPeC,Pë PSPµ P±CrP»Pë PiPsPiб7™ C¶P·P°PSC- P·C-
P·PjC-PSP°PjPë C-PSCëPëC... C...P°C7P°PeC,PµC7PëCfC,PëPe, C,P°PePëC... C¶Pe
C7CrC...P»PëPIC-CfC,CH C¶PiPµC7PjP°C,PsP·PsC—PrC-PI, PjPsC7C,,PsP»PsPiC-C¶ C,P°
C7C-PIPµPSCH C,,PsP»C-PeCrP»PsCfC,PëPjCrP»C7C7C#PsPiPs PiPsC7PjPsPSCr PI PeC7PsPIC-.

P·C7PµPeC,PëP»CHbPSP° PrPëCfC,,C2PSPeC†C-C¶

P7C7Pë PeP»C-PSC-C#PSC- PrPsCfP»C-PrP¶PµPSPSCi P±CrP»Pë PiC7PsPIPµPrPµPSC- P·P°
CrC#P°CfC,C7 1054 PiP°C†C-C''PSC,C-PI P· PjPµC,PsC7 PIPëC¶IPiP»PµPSPSCi PiPµC7C-PsPrCr
PiPsC#P°C,PeCr PµC,,PµPeC,Cr C,P°PrP°P»P°C,,C-P»Cr, C¶PePëPNë
PiC7PsPrPµPjPsPSCfC,C7CrPiP°PI CfC,P°C,PëCfC,PëC#PSPs P·PSP°C#CrC%oPµ
PiPsPeC7P°C%oPµPSPSCi PµC7PµPeC,PëP»CHbPSPsC— C,,CrPSPeC†C-C—, P° C,P°PePsP¶
PrC-C''PIC-CfC,CH PiC7PsC,C¶PiPsPj 36 PiPsPrPëPS C,P° PIPëC¶IPiP»PµPSPSCi PµC,,PµPeC,Cr
PIP¶Pµ C#PµC7PµP· 16 C...PIPëP»PëPS PiC-CfP»C¶ PiC7PëPNëPsPjCr PrPsP·Pë
PiPsC7C-PIPSCiPSPs P· PiP»P°C†PµP±Ps (PiC7PëPNëPsPj C,P°PrP°P»P°C,,C-P»Cr P·P°
PiPsC,C7PµP±Pë).

P7P°PrP°P»P°C,,C-P» Cr PrPsP·P°C... PIC-Pr 2 PrPs 100 PjPi PsC†C-PSC7PIP°PICfC¶ Cr
C...PsPrC- 16 PeP»C-PSC-C#PSPëC... PrPsCfP»C-PrP¶PµPSCH P·P° CrC#P°CfC,C7 3250
PiP°C†C-C''PSC,C-PI, C¶PeC- PIPeP»C7C#P°P»Pë PiP°C†C-C''PSC,C-PI P·
PµC7PµPeC,PëP»CHbPSPsC7 PrPëCfC,,CrPSPeC†C-C''C7 C7C-P·PSPsC— C,C¶P¶PePsCfC,C-
(PiPsPjC-C7PSP°, C¶PµC7PµPrPSCHbPsC— C,C¶P¶PePsCfC,C-, P·PSP°C#PSP°), C7C-P·PSPsC—
PµC,C-PsP»PsPiC-C—, PiP°C†C-C''PSC,C-PI C7C-P·PSPsPiPs PIC-PeCr (PIC-PePsPj PIC-Pr 21 PrPs
86 C7PsPeC-PI) C,P° C7C-P·PSPëC... PµC,PSC-C#PSPëC... PiC7CrPi. PJ P±C-P»CHbCëPsCfC,C-
PiP°C†C-C''PSC,C-PI PµC7PµPeC,PëP»CHbPSP° PrPëCfC,,CrPSPeC†C-C¶
C¶PiPsCfC,PµC7C-PiP°P»P°CfC¶ PiC7PsC,C¶PiPsPj PSPµ PjPµPSCëPµ PsPrPSPsPiPs C7PsPeCr.
PJ C...PsPrC- PiPµC7PIPëPSPSPëC... PrPsCfP»C-PrP¶PµPSCH PµC,,PµPeC,PëPIPSPsCfC,C-
PePsPµC,,C-C†C-C''PSC, PiPsPeC7P°C%oPµPSPSCi CfC,P°PSCr CfC,P°PSPsPiPëPI 81 % Cr
PiC7CrPiC- P·P°CfC,PsCfCrPiP°PSPSCi C,P°PrP°P»P°C,,C-P»Cr PiPsC7C-PIPSCiPSPs P· 35 %
Cr PiC7CrPiC- PiP»P°C†PµP±Ps. P7C7C-Pj C,PsPiPs, Cr PiP°C†C-C''PSC,C-PI P·
PµC7PµPeC,PëP»CHbPSPsC7 PrPëCfC,,CrPSPeC†C-C''C7 C7C-P·PSPsPiPs CfC,CrPiPµPSCi
C,C¶P¶PePsCfC,C- PiPsPIC-PrPsPjP»C¶P»PsCfC¶ PiC7Ps PiPsPeC7P°C%oPµPSPSCi
CfC,P°PSCr PiC-Pr C#P°Cf PiC7PëPNëPsPjCr C,P°PrP°P»P°C,,C-P»Cr (PePsPµC,,C-C†C-C''PSC,
CrCfPiC-CëPSPëC... C¶PiC7PsP± CfC,P°PSPsPiPëPI 86 %, 83 % C,P° 72 % Cr
PiP°C†C-C''PSC,C-PI P· PµC7PµPeC,PëP»CHbPSPsC7 PrPëCfC,,CrPSPeC†C-C''C7
PiPsPjC-C7PSPsC—, C¶PµC7PµPrPSCHbPsC— C,P°B P·PSP°C#PSPsC— C,C¶P¶PePsCfC,C-
PIC-PrPiPsPIC-PrPSPs PiPsC7C-PIPSCiPSPs P· 45 %, 42 % C,P° 19 % Cr PiC7CrPiC-
PiP»P°C†PµP±Ps). PJ C...PsPrC- PiPµC7PIPëPSPSPëC... PrPsCfP»C-PrP¶PµPSCH

PμC,,PμPeC,PēPIPSpCfC,C- PePsPμC,,C-C†C-C"psc, CrcfPīC-CēPSPēC... CfpīCfPsp±
CfC,P°PSPsPIpēPI 75 % Crcf PīCfCfPīC- P·P°CfC,PsCfCfPIP°PSPSCf C,P°PrP°P»P°C,,C-P»Crcf
PīPsCfC-PIPSCFIPSPs P· 32 % Crcf PīCfCfPīC- PīP»P°C†PμP±Ps.

PJ C...PsPrC- PrPsCfP»C-PrP¶PμPSPSCf C,CfPēPIP°P»C-CfC,Cf 12 C,PēP¶PSC-PI P·
CrcfP°CfC,Cf 186 PīP°C†C-C"psc,C-PI (142 PīP°C†C-C"psc,Pē PsC,CfPēPjCfPIP°P»Pē
C,P°PrP°P»P°C,,C-P», 44 PīP°C†C-C"psc,Pē b f" PīP»P°C†PμP±Ps) C-P· PIC,PsCfPēPSPSPsCf
PμCfPμPeC,PēP»CHpSPsCf PrPēCfC,,CfPSPeC†C-C"Cf C%PsPrPs PīPsCēPePsPrP¶PμPSPSCf
CfPīPēPSPSPsPīPs PjPsP·PeCrcf C,P°PrP°P»P°C,,C-P» PīCfPspCfPIP»CfPI P·PSP°C†PSPμ
PīPsPeCfP°C%P°PSPSCf PμCfPμPeC,PēP»CHpSPsC- C,,CfPSPeC†C-C-, P° Crcf
CfPμCfPμPrPSCfPsPjCf PePsPμC,,C-C†C-C"psc, CrcfPīC-CēPSPēC... CfpīCfPsp± PīCfPē
PīCfPēPNēPsPjC- C,P°PrP°P»P°C,,C-P»Crcf PI PrPsP·C- 10 PjPi P°P±Ps 20 PjPi (PīC-PrP±C-Cf
PrPsP·Pē, P·P°CfC,PsCfCfPIP°PSPSCf P·P° PīPsC,CfPμP±Pē) CfC,P°PSPsPIpēPI 48 %
PīPsCfC-PIPSCFIPSPs P· 17 % Crcf PīCfCfPīC- PīP»P°C†PμP±Ps.

PŷP°PrP°P»P°C,,C-P» Crcf PrPsP·P°C... 2,5 PjPi, 5 PjPi C,P° 10 PjPi 1 CfP°P· PSP° PrPsP±Crcf
PsC†C-PSCfPIP°P»Pē Crcf C...PsPrC- 3 PeP»C-PSC-C†PSPēC... PrPsCfP»C-PrP¶PμPSCf P·
CrcfP°CfC,Cf 853 PīP°C†C-C"psc,C-PI CfC-P·PSPsPīPs PIC-PeCrcf (PIC-PePsPj PIC-Pr 21 PrPs 82
CfPsPeC-PI) C,P° CfC-P·PSPēC... PμC,PSC-C†PSPēC... PīCfCfPī P· PμCfPμPeC,PēP»CHpSPsCf
PrPēCfC,,CfPSPeC†C-C"Cf CfC-P·PSPēC... CfC,CrcfPīPμPSC-PI C,CfP¶PePsCfC,C-
(P»PμPīPePēPNē, CfPμCfPμPrPSC-PNē, C,CfP¶PePēPNē) C,P° CfC-P·PSPsC-
PμC,C-PsP»PsPīC-C-. PJ C...PsPrC- PrPIPS... PīPμCfPIPēPSPSPēC... PrPsCfP»C-PrP¶PμPSCf
PμC,,PμPeC,PēPIPSpCfC,C- Crcf P·P°PīP°P»CHpSC-PNē PīPsPīCrcfP»CfC†C-C- Crcf
CfPμCfPμPrPSCfPsPjCf PePsPμC,,C-C†C-C"psc, CrcfPīC-CēPSPēC... CfpīCfPsp± P±CrcfPI 57 %
C,P° 67 % PīCfPē PīCfPēPNēPsPjC- C,P°PrP°P»P°C,,C-P»Crcf 5 PjPi C,P° 50 % PīCfPē
PīCfPēPNēPsPjC- C,P°PrP°P»P°C,,C-P»Crcf 2,5 PjPi PīPsCfC-PIPSCFIPSPs P· 31 % C,P° 37 % Crcf
PīCfCfPīC- PīP»P°C†PμP±Ps. PJ PrPsCfP»C-PrP¶PμPSPSCfC... P· CrcfP°CfC,Cf
PīP°C†C-C"psc,C-PI C-P· PIC,PsCfPēPSPSPsCf PμCfPμPeC,PēP»CHpSPsCf
PrPēCfC,,CfPSPeC†C-C"Cf C%PsPrPs PrC-P°P±PμC,Crcf Cf CfPμCfPμPrPSCfPsPjCf
PePsPμC,,C-C†C-C"psc, CrcfPīC-CēPSPēC... CfpīCfPsp± CfC,P°PSPsPIpēPI 41 % C,P° 46 %
PīCfPē PīCfPēPNēPsPjC- C,P°PrP°P»P°C,,C-P»Crcf PI PrPsP·C- 5 PjPi C,P° 2,5 PjPi
PIC-PrPīPsPIC-PrPSPs PīPsCfC-PIPSCFIPSPs P· 28 % Crcf PīCfCfPīC- PīP»P°C†PμP±Ps.
P·C-P»CHCēC-CfC,Cf PīP°C†C-C"psc,C-PI Crcf PīPēC%PμPSP°PIPμPrPμPSPēC...
PrPsCfP»C-PrP¶PμPSPSCfC... CfP°PSC-CēPμ PīCfPēPNēPjP°P»Pē C-PSPiC-P±C-C,PsCfPē
PαP°P· 5 Crcf CfP°P·C- PīPsC,CfPμP±Pē. PJ PSP°CfC,CrcfPīPSPsPjCf PrPsCfP»C-PrP¶PμPSPSC-
217 PīP°C†C-C"psc,C-PI, CfPeC- CfP°PSC-CēPμ PSPμ P·P°CfC,PsCfPsPICrcfPIP°P»Pē
C-PSPiC-P±C-C,PsCfPē PαP°P· 5, PsC,CfPēPjCfPIP°P»Pē C,P°PrP°P»P°C,,C-P» Crcf PrPsP·C- 5
PjPi 1 CfP°P· PSP° PrPsP±Crcf C,P° PīP»P°C†PμP±Ps. PJ CfPμCfPμPrPSCfPsPjCf
PePsPμC,,C-C†C-C"psc, CrcfPīC-CēPSPēC... CfpīCfPsp± CfC,P°PSPsPIpēPI 68 % Crcf PīCfCfPīC-
PīCfPēPNēPsPjCf C,P°PrP°P»P°C,,C-P»Crcf PīPsCfC-PIPSCFIPSPs P· 52 % Crcf PīCfCfPīC-
PīP»P°C†PμP±Ps.

P°PsP±CfPspCfPeC-CfPSP° PīC-PīPμCfPīP»P°P·C-Cf PīPμCfPμPrPjC-C...CzCfPspIPsC-
P·P°P»PsP·Pē

P—P°CfC,PsCfCfPIP°PSPSCf C,P°PrP°P»P°C,,C-P»Crcf PrPsCfP»C-PrP¶CfPIP°P»PsCfCf Crcf
C...PsPrC- C†PsC,PēCfCHpSC... PeP»C-PSC-C†PSPēC... PrPsCfP»C-PrP¶PμPSCf, C%Ps
C,CfPēPIP°P»Pē 12 C,PēP¶PSC-PI, P·P° CrcfP°CfC,Cf 1500 PīP°C†C-C"psc,C-PI C-P·
CfPēPjPīC,PsPjP°PjPē PrPsP±CfPspCfPeC-CfPSPsC- PīC-PīPμCfPīP»P°P·C-C-
PīPμCfPμPrPjC-C...CrcfPspIPsC- P·P°P»PsP·Pē. PJ C...PsPrC- C†PēC... PeP»C-PSC-C†PSPēC...
PrPsCfP»C-PrP¶PμPSCf C,P°PrP°P»P°C,,C-P» Crcf PrPsP·C- 5 PjPi
PīCfPspPrPμPjPspSCfC,CfCfPIP°PI PīPsPeCfP°C%PμPSPSCf CfC,P°PSCrcf PīP°C†C-C"psc,P°

P·P° P·P°PiP°P»CHbPSPsCḤ PjC-P¶PSP°CḤPsPrPSPsCḤ C€PeP°P»PsCḤ
 PiCḤPsCḤC,P°C,PëC±PSPëC... CḤPëPjPiC,PsPjC-PI (PḤPËPḡPḤPḤ) PiPsCḤC-PIPSCLIPSPs P·
 PiP»P°C†PḡP±Ps (PsC†C-PSPePë PiPsPeCḤP°C%ḡPḡPSPSCḤ P·P° PḤPËPḡPḤ PiCḤPë
 PiCḤPëPḤPsPjC- C,P°PrP°P»P°C,,C-P»CḤ Cr PrPsP·C- 5 PjPi CḤC,P°PSPsPIP»CḤC,CHḤ BḤ“4,8,
 BḤ“5,6, BḤ“6,1 C,P° BḤ“6,3, PiPsCḤC-PIPSCLIPSPs P· BḤ“2,2, BḤ“3,6 BḤ“3,8, BḤ“4,2 Cr CḤP°P·C-
 PiCḤPëPḤPsPjCḤ PiP»P°C†PḡP±Ps). PḡPsPeCḤP°C%ḡPḡPSPSCḤ CḤC,P°PSCḤ PiP°C†C-C”PSC,P°
 P·P° P·P°PiP°P»CHbPSPsCḤ PḤPËPḡPḤ CḤPiPsCḤC,PḡCḤC-PiP°P»PsCḤCḤ PIP¶Pḡ PiC-CḤP»CḤ
 PiPḡCḤC€PsPiPs C,PëP¶PSCḤ P»C-PeCḤPIP°PSPSCḤ. P’ PsPrPSPsPjCḤ P· PeP»C-PSC-C±PSPëC...
 PrPsCḤP»C-PrP¶PḡPḤPSCḤ, PrPḡ CḤPe P°PeC,PëPIPSPëPḤ PePsPjPiP°CḤP°C,PsCḤ C,P°PePsP¶
 P±CḤPI PIPeP»CḤC±PḡPSPëPḤ C,P°PjCḤCḤP»PsP·PëPS Cr PrPsP·C- 0,4 PjPi, PsC†C-PSPePë
 PiPsPeCḤP°C%ḡPḡPSPSCḤ P·P° PḤPËPḡPḤ PiCḤPë PiCḤPëPḤPsPjC- C,P°PrP°P»P°C,,C-P»CḤ PI
 PrPsP·C- 5 PjPi, C,P°PjCḤCḤP»PsP·PëPSCḤ C,P° PiP»P°C†PḡP±Ps CḤC,P°PSPsPIPëP»Pë BḤ“6,3,
 BḤ“5,7 BḤ“4,2 PIC-PrPiPsPIC-PrPSPs.

PJ C...PsPrC- PsPrPSPsPiPs P· C†PëC... PrPsCḤP»C-PrP¶PḡPḤPSCḤ PsC†C-PSCḤPIP°P»Pë CḤPe
 PiPsPeCḤP°C%ḡPḡPSPSCḤ PḡCḤPḡPeC,PëP»CHbPSPsC— C,,CḤPSPeC†C-C—, C,P°Pe C-
 PiPsCḤP»P°P±P»PḡPSPSCḤ CḤPëPjPiC,PsPjPI PrPsP±CḤPsCḤPeC-CḤPSPsC—
 PiC-PiPḡCḤPiP»P°P·C-C— PiPḡCḤPḡPrPjC-C...CḤCḤPsPIPSC— P·P°P»PsP·Pë Cr
 PiP°C†C-C”PSC,C-PI, CḤPeC- PjP°P»Pë PsP±PëPrPIP° CḤC,P°PSPë. PḡPsPeCḤP°C%ḡPḡPSPSCḤ
 PḡCḤPḡPeC,PëP»CHbPSPsC— C,,CḤPSPeC†C-C— P·P° PjC-P¶PSP°CḤPsPrPSPëPj
 C-PSPrPḡPeCḤPḤPsPj PsC†C-PSPePë PḡCḤPḡPeC,PëP»CHbPSPsC— C,,CḤPSPeC†C-C— C,P° P·P°
 PḤPËPḡPḤ CḤC,P°PSPsPIPëP»Ps 6,5 C,P° BḤ“6,1 Cr CḤP°P·C- PiCḤPëPḤPsPjCḤ
 C,P°PrP°P»P°C,,C-P»CḤ PI PrPsP·C- 5 PjPi PiPsCḤC-PIPSCLIPSPs P· 1,8 C,P° BḤ“3,8 Cr PiCḤCḤPiC-
 PiP»P°C†PḡP±Ps PIC-PrPiPsPIC-PrPSPs. PJ CḤPḡCḤPḡPrPSCḤPsPjCḤ PIC-PrCḤPsC,PsPe
 CḤCḤPiC-C€PSPëC... CḤPiCḤPsP± CḤC,P°C,PḡPIPsiPs P°PeC,CḤ PSP° PsPrPSCḤ PsCḤPsP±CḤ PI
 PrPsCḤP»C-PrP¶PḡPḤPSPSC- CḤC,P°PSPsPIPëPI 71,9 % Cr PiCḤCḤPiC- PiCḤPëPḤPsPjCḤ
 C,P°PrP°P»P°C,,C-P»CḤ PI PrPsP·CḤPIP°PSPSC- 5 PjPi C,P° 48,3 % BḤ“ Cr PiCḤCḤPiC-
 PiP»P°C†PḡP±Ps.

PḡC-PrC,CḤPëPjPeP° PrPsCḤCḤPiPSCḤC,PsPiPs PḡC,,PḡPeC,CḤ C,P°PrP°P»P°C,,C-P»CḤ
 PsC†C-PSCḤPIP°P»P°CḤCḤ Cr C...PsPrC- PrPsPrP°C,PePsPIPsPiPs PIC-PrPeCḤPëC,PsPiPs
 PrPsCḤP»C-PrP¶PḡPḤPSPSCḤ, P·P° CḤPḡPḤCḤP»CHbC,P°C,P°PjPë CḤPePsPiPs P±CḤP»Ps
 PICḤC,P°PSPsPIP»PḡPSPs, C%ḡPs PiPsPeCḤP°C%ḡPḡPSPSCḤ P·P° P·P°PiP°P»CHbPSPsCḤ
 PḤPËPḡPḤ, C%ḡPs CḤPiPsCḤC,PḡCḤC-PiP°P»PsCḤCḤ PiCḤPsC,CḤPiPsPj 12 C,PëP¶PSC-PI,
 P·P±PḡCḤC-PiP°C”C,CHbCḤCḤ PrPsPrP°C,PePsPIPs PrPs 1 CḤPsPeCḤ PiC-CḤP»CḤ
 P»C-PeCḤPIP°PSPSCḤ C,P°PrP°P»P°C,,C-P»PsPj Cr PrPsP·C- 5 PjPi.

P”C-C,Pë

P’CḤP»Ps PiCḤPsPIPḡPrPḡPSPs PsPrPSPḡ PrPsCḤP»C-PrP¶PḡPḤPSPSCḤ P· CḤC±P°CḤC,CH
 PrC-C,PḡPḤ P· PjBḤ™ CḤP·PsPIPsCḤ PrPëCḤC,CḤPsC,,C-C”CḤ P”CḤC€PḡPSP° (PḤP”P”), Cr
 CḤPePsPjCḤ PiC-PrC,PIPḡCḤPrP¶PḡPSPëC... PrPsPeP°P·C-PI PḡC,,PḡPeC,PëPIPSPsCḤC,C- PSPḡ
 P±CḤP»Ps PiCḤPsPrPḡPjPsPSCḤC,CḤPsPIP°PSPs. PiPḡ PrPsCḤP»C-PrP¶PḡPḤPSPSCḤ
 PḡC,,PḡPeC,PëPIPSPsCḤC,C- C,P°PrP°P»P°C,,C-P»CḤ P±CḤP»Ps CḤP°PSPPrPsPjC-P·PsPIP°PSPëPj
 PiPsPrPIC-PḤPSPëPj CḤP»C-PiPëPj PiP»P°C†PḡP±Ps-PePsPSC,CḤPsP»CHbPsPIP°PSPëPj, Cr
 C,CḤCHbPsC... PiP°CḤP°P»PḡP»CHbPSPëC... PiCḤCḤPiP°C... P· CḤC±P°CḤC,CH 331 PrPëC,PëPSPë
 C±PsP»PsPIC-C±PsC— CḤC,P°C,C- PIC-PePsPj PIC-Pr 7 PrPs 14 CḤPsPeC-PI P· PḤP”P”, CḤPeC-
 PsPrPSPsC±P°CḤPSPs PsC,CḤPëPjCḤPIP°P»Pë C,PḡCḤP°PiC-CḤ
 PePsCḤC,PëPePsCḤC,PḡCḤPsC—PrP°PjPë. P”PsCḤP»C-PrP¶PḡPḤPSPSCḤ PIPeP»CḤC±P°P»Ps 48-
 C,PëP¶PSPḡPIPëPḤ PiPsPrPIC-PḤPSPëPḤ CḤP»C-PiPëPḤ PiPḡCḤC-PsPr, PiC-Pr C±P°CḤ
 CḤPePsPiPs PiP°C†C-C”PSC,Pë P±CḤP»Pë CḤPsP·PrC-P»PḡPSC- PSP° PiCḤCḤPiPë

$\text{P}^\circ\text{C}\text{H}\text{P}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{P}\text{sPjC}\acute{\text{r}}\text{C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{C}\acute{\text{r}}\text{ } 0,3 \text{ PjPi/PePi}, \text{C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{C}\acute{\text{r}}\text{ } 0,6 \text{ PjPi/PePi}$
 $\text{P}^\circ\text{P}\pm\text{Ps} \text{ P}\ddot{\text{r}}\text{P}\gg\text{P}^\circ\text{C}\ddagger\text{P}\mu\text{P}\pm\text{Ps} \text{ C}\%_{\text{o}}\text{PsPrP}\mu\text{PSPSPs}. \text{P}\ddot{\text{y}}\text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{PSP}\mu$
 $\text{P}\ddot{\text{r}}\text{C}\text{H}\text{P}\text{sPrP}\mu\text{PjPsPSC}\acute{\text{r}}\text{C}, \text{C}\text{H}\text{C}\acute{\text{r}}\text{P}\text{IP}^\circ\text{P}\text{I} \text{ P}\mu\text{C}, \text{P}\mu\text{PeC}, \text{P}\ddot{\text{e}}\text{P}\text{IPSPsC}\acute{\text{r}}\text{C}, \text{C}- \text{C}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{P}\mu\text{C}\text{H}\text{P}\text{IP}\ddot{\text{e}}\text{PSPSC}-\text{P}\text{N}\ddot{\text{e}}$
 $\text{PeC}-\text{PSC}\ddagger\text{P}\mu\text{PIC}-\text{P}\text{N}\ddot{\text{e}} \text{ C}, \text{PsC}\ddagger\text{C}\ddagger\text{C}- \text{C}\%_{\text{o}}\text{PsPrPs} \text{ C}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{PsPIC}-\text{P}\gg\text{CH}\text{PSP}\mu\text{PSPSC}\ddagger \text{P}\cdot\text{PSP}\ddot{\text{e}}\text{P}\text{P}\mu\text{PSPSC}\ddagger$
 $\text{C}\ddot{\text{e}}\text{P}\text{IP}\ddot{\text{e}}\text{PrPePsC}\acute{\text{r}}\text{C}, \text{C}- \text{C}\dots\text{PsPrCH}\text{P}\pm\text{P}\ddot{\text{e}}, \text{PIP}\ddot{\text{e}}\text{PjC}-\text{C}\text{H}\text{C}\ddagger\text{PSPsC}- \text{P}\cdot\text{P}^\circ \text{P}\cdot\text{PjC}-\text{PSPsC}\text{H}$
 $\text{PrP}\ddot{\text{e}}\text{C}\acute{\text{r}}\text{C}, \text{P}^\circ\text{PSC}\ddagger\text{C}-\text{C}- \text{C}\acute{\text{r}} \text{ C}, \text{P}\mu\text{C}\acute{\text{r}}\text{C}, \text{C}- \text{P}^\circ \text{6-C}\dots\text{PIP}\ddot{\text{e}}\text{P}\gg\text{P}\ddot{\text{e}}\text{PSPSPsC}\text{H} \text{ C}\dots\text{PsPrCH}\text{P}\pm\text{PsC}\text{H} (\text{P}\ddot{\text{y}}\text{P}\ddot{\text{E}}\text{P}\acute{\text{r}}).$
 $\text{P}-\text{PjC}-\text{PSP}^\circ \text{ C}\acute{\text{r}}\text{P}\mu\text{C}\text{H}\text{P}\mu\text{PrPSC}\text{H}\text{PsPiPs} \text{ P}\cdot\text{PSP}^\circ\text{C}\ddagger\text{P}\mu\text{PSPSC}\ddagger \text{PrP}\ddot{\text{e}}\text{C}\acute{\text{r}}\text{C}, \text{P}^\circ\text{PSC}\ddagger\text{C}-\text{C}- \text{C}\acute{\text{r}} \text{ P}\ddot{\text{y}}\text{P}\ddot{\text{E}}\text{P}\acute{\text{r}},$
 $\text{C}\text{H}\text{PsP}\cdot\text{C}\text{H}\text{P}^\circ\text{C}\dots\text{PsPIP}^\circ\text{PSPsPiPs} \text{ P}\cdot\text{P}^\circ \text{PjP}\mu\text{C}, \text{PsPrPsPj} \text{ PSP}^\circ\text{P}\text{N}\ddot{\text{e}}\text{PjP}\mu\text{PSC}\ddot{\text{e}}\text{P}\ddot{\text{e}}\text{C}\dots \text{PePIP}^\circ\text{PrC}\text{H}\text{P}^\circ\text{C}, \text{C}-\text{PI},$
 $\text{PSP}^\circ \text{48-PjC}\acute{\text{r}} \text{ C}, \text{P}\ddot{\text{e}}\text{P}\text{P}\text{PSC}- \text{C}\acute{\text{r}}\text{C}, \text{P}^\circ\text{PSPsPIP}\ddot{\text{e}}\text{P}\gg\text{P}^\circ \text{51,0 Pj} \text{ C}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{C}\text{H}\text{C}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{C}- \text{P}\ddot{\text{r}}\text{P}\gg\text{P}^\circ\text{C}\ddagger\text{P}\mu\text{P}\pm\text{Ps}$
 $\text{P}\ddot{\text{r}}\text{PsC}\text{H}\text{C}-\text{PIPSC}\ddagger\text{PSPs} \text{ P}\cdot \text{64,7 Pj} \text{ C}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{C}\text{H}\text{C}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{C}- \text{C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{C}\acute{\text{r}}\text{ } 0,3 \text{ PjPi/PePi} (\text{C}\text{H} =$
 $0,307) \text{ C}, \text{P}^\circ \text{59,1 Pj} \text{ C}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{C}\text{H}\text{C}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{C}- \text{C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{C}\acute{\text{r}}\text{ } 0,6 \text{ PjPi/PePi} (\text{C}\text{H} = 0,538).$
 $\text{P}\mu\text{C}-\text{PrC}, \text{PIP}\mu\text{C}\text{H}\text{PrP}\text{P}\text{P}\mu\text{PSC}\acute{\text{r}} \text{ P}\mu\text{C}, \text{P}\mu\text{PeC}, \text{P}\ddot{\text{e}}\text{P}\text{IPSC}-\text{C}\acute{\text{r}}\text{C}, \text{CH} \text{ C}, \text{P}^\circ\text{PePsP}\text{P}\text{PSP}\mu \text{ P}\pm\text{C}\acute{\text{r}}\text{P}\gg\text{Ps}$
 $\text{PIP}\ddot{\text{e}}\text{C}\ddagger\text{PIP}\gg\text{P}\mu\text{PSPs} \text{ C}- \text{P}\ddot{\text{r}}\text{C}-\text{Pr} \text{ C}\ddagger\text{P}^\circ\text{C}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{PsPIC}, \text{PsC}\text{H}\text{PSP}\ddot{\text{e}}\text{C}\dots \text{P}^\circ\text{PSP}^\circ\text{P}\gg\text{C}-\text{P}\cdot\text{C}-\text{PI}$
 $\text{C}\text{H}\text{P}\mu\text{P}\cdot\text{C}\acute{\text{r}}\text{P}\gg\text{CH}\text{C}, \text{P}^\circ\text{C}, \text{C}-\text{PI} \text{ PrP}^\circ\text{PSPsPiPs} \text{ PrPsC}\acute{\text{r}}\text{P}\gg\text{C}-\text{PrP}\text{P}\text{P}\mu\text{PSPSC}\ddagger. \text{P}-\text{P}^\circ\text{P}\ddot{\text{r}}\text{P}^\circ\text{P}\gg\text{CH}\text{PSC}-$
 $\text{C}\text{H}\text{P}\mu\text{P}\cdot\text{C}\acute{\text{r}}\text{P}\gg\text{CH}\text{C}, \text{P}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ P}\cdot \text{P}\pm\text{P}\mu\text{P}\cdot\text{P}\ddot{\text{r}}\text{P}\mu\text{PeP}\ddot{\text{e}}, \text{PsC}, \text{C}\text{H}\text{P}\ddot{\text{e}}\text{PjP}^\circ\text{PSC}- \text{PI} \text{ C}\ddagger\text{CH}\text{PsPjC}\acute{\text{r}}$
 $\text{PrPsC}\acute{\text{r}}\text{P}\gg\text{C}-\text{PrP}\text{P}\text{P}\mu\text{PSPSC}-, \text{PI} \text{ C}\ddagger\text{C}-\text{P}\gg\text{PsPjC}\acute{\text{r}} \text{ PIC}-\text{PrP}\ddot{\text{r}}\text{PsPIC}-\text{PrP}^\circ\text{P}\gg\text{P}\ddot{\text{e}} \text{ PIC}-\text{PrPsPjPsPjC}\acute{\text{r}}$
 $\text{P}\ddot{\text{r}}\text{C}\text{H}\text{PsC}, \text{C}-\text{P}\gg\text{C}\text{H} \text{ P}\pm\text{P}\mu\text{P}\cdot\text{P}\ddot{\text{r}}\text{P}\mu\text{PeP}\ddot{\text{e}} \text{ C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{C}\acute{\text{r}} \text{ C}, \text{P}^\circ \text{PSP}\mu\text{P}\pm\text{P}^\circ\text{P}\text{P}^\circ\text{PSP}\ddot{\text{e}}\text{Pj}$
 $\text{C}\ddagger\text{PIP}\ddot{\text{e}}\text{C}\%_{\text{o}}\text{P}^\circ\text{Pj}, \text{PsC}\ddagger\text{C}-\text{PeC}\acute{\text{r}}\text{PIP}^\circ\text{PSP}\ddot{\text{e}}\text{Pj} \text{ C}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{P}\mu\text{PrC}-\text{P}^\circ\text{C}, \text{C}\text{H}\text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSC}-\text{P}\text{N}\ddot{\text{e}} \text{ P}\ddot{\text{r}}\text{PsP}\ddot{\text{r}}\text{C}\acute{\text{r}}\text{P}\gg\text{C}\ddagger\text{C}\ddagger\text{C}-\text{C}-$
 $\text{P}\text{H}\text{P}^\circ\text{P}^\circ \text{ P}\ddot{\text{r}}\text{C}\text{H}\text{P}\ddot{\text{e}} \text{ P}\gg\text{C}-\text{PeC}\acute{\text{r}}\text{PIP}^\circ\text{PSPSC}- \text{PePsC}\text{H}\text{C}, \text{P}\ddot{\text{e}}\text{PePsC}\acute{\text{r}}\text{C}, \text{P}\mu\text{C}\text{H}\text{PsC}-\text{PrP}^\circ\text{PjP}\ddot{\text{e}}.$

$\text{P}\text{P}^\circ\text{C}\text{H}\text{PjP}^\circ\text{PePsPeC}-\text{PSP}\mu\text{C}, \text{P}\ddot{\text{e}}\text{PeP}^\circ$

$\text{P}^\circ\text{C}\acute{\text{r}}\text{PjPsPeC}, \text{C}\acute{\text{r}}\text{PIP}^\circ\text{PSPSC}\ddagger. \text{P}\ddot{\text{y}}\text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg \text{PrPsP}\pm\text{C}\text{H}\text{P}\mu \text{ PIC}\acute{\text{r}}\text{PjPsPeC}, \text{C}\acute{\text{r}}\text{C}^\circ\text{C}, \text{CH}\text{C}\acute{\text{r}}\text{C}\ddagger$
 $\text{P}\ddot{\text{r}}\text{C}-\text{C}\acute{\text{r}}\text{P}\gg\text{C}\ddagger \text{P}\ddot{\text{r}}\text{C}\text{H}\text{P}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{PsPjC}\acute{\text{r}} \text{ PIPSC}\acute{\text{r}}\text{C}, \text{C}\text{H}\text{C}-\text{C}\ddot{\text{e}}\text{PSC}\text{H}\text{Ps}. \text{P}\ddot{\text{y}}\text{P}\mu\text{C}\text{H}\text{P}\mu\text{PrPSC}\ddagger$
 $\text{PjP}^\circ\text{PeC}\acute{\text{r}}\text{P}\ddot{\text{e}}\text{PjP}^\circ\text{P}\gg\text{CH}\text{PSP}^\circ \text{ PePsPSC}\ddagger\text{P}\mu\text{PSC}, \text{C}\text{H}\text{P}^\circ\text{C}\ddagger\text{C}-\text{C}\ddagger \text{C}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{P}\gg\text{P}^\circ\text{P}\cdot\text{PjC}- \text{PeC}\text{H}\text{PsPIC}- (\text{P}\ddot{\text{y}}_{\text{max}})$
 $\text{PrPsC}\acute{\text{r}}\text{C}\ddagger\text{P}\ddot{\text{r}}\text{P}^\circ\text{C}^\circ\text{C}, \text{CH}\text{C}\acute{\text{r}}\text{C}\ddagger \text{PI} \text{ C}\acute{\text{r}}\text{P}\mu\text{C}\text{H}\text{P}\mu\text{PrPSC}\text{H}\text{PsPjC}\acute{\text{r}} \text{ C}\ddagger\text{P}\mu\text{C}\text{H}\text{P}\mu\text{P}\cdot \text{2 P}\ddot{\text{r}}\text{PsPrP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}$
 $\text{P}\ddot{\text{r}}\text{C}-\text{C}\acute{\text{r}}\text{P}\gg\text{C}\ddagger \text{P}\ddot{\text{r}}\text{C}\text{H}\text{P}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{PsPjC}\acute{\text{r}}. \text{P}\text{H}\text{P}\pm\text{C}\acute{\text{r}}\text{PsP}\gg\text{C}\text{H}\text{C}, \text{PSP}^\circ \text{ P}\pm\text{C}-\text{PsPrPsC}\acute{\text{r}}\text{C}, \text{C}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{PSC}-\text{C}\acute{\text{r}}\text{C}, \text{CH}$
 $\text{C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{C}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{C}-\text{C}\acute{\text{r}}\text{P}\gg\text{C}\ddagger \text{P}\ddot{\text{r}}\text{C}\text{H}\text{P}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{PsPjC}\acute{\text{r}} \text{ P}\ddot{\text{r}}\text{P}\mu\text{C}\text{H}\text{PsC}\text{H}\text{P}^\circ\text{P}\gg\text{CH}\text{PSPs} \text{ PSP}\mu$
 $\text{PIC}\acute{\text{r}}\text{C}, \text{P}^\circ\text{PSPsPIP}\gg\text{CH}\text{PIP}^\circ\text{P}\gg\text{P}^\circ\text{C}\acute{\text{r}}\text{CH}.$

$\text{P}\ddot{\text{e}}\text{P}\text{IP}\ddot{\text{e}}\text{PrPeC}-\text{C}\acute{\text{r}}\text{C}, \text{CH} \text{ C}- \text{C}\acute{\text{r}}\text{C}, \text{C}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{C}-\text{PSC}\text{H} \text{ PIC}\acute{\text{r}}\text{PjPsPeC}, \text{C}\acute{\text{r}}\text{PIP}^\circ\text{PSPSC}\ddagger \text{C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{C}\acute{\text{r}}$
 $\text{PSP}\mu \text{ P}\cdot\text{P}^\circ\text{P}\gg\text{P}\mu\text{P}\text{P}\text{P}^\circ\text{C}, \text{CH} \text{ PIC}-\text{Pr} \text{ PIP}\text{P}\ddot{\text{e}}\text{P}\text{IP}^\circ\text{PSPSC}\ddagger \text{C}-\text{P}\text{P}\text{C}-, \text{C}, \text{PsPjC}\acute{\text{r}} \text{ C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg$
 $\text{PjPsP}\text{P}\text{PSP}^\circ \text{ P}\ddot{\text{r}}\text{C}\text{H}\text{P}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{PjP}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ PSP}\mu\text{P}\cdot\text{P}^\circ\text{P}\gg\text{P}\mu\text{P}\text{P}\text{PSPs} \text{ PIC}-\text{Pr} \text{ PIP}\text{P}\ddot{\text{e}}\text{P}\text{IP}^\circ\text{PSPSC}\ddagger \text{C}-\text{P}\text{P}\text{C}-. \text{P}\text{S}\text{P}^\circ\text{C}\acute{\text{r}}$
 $\text{C}\acute{\text{r}}\text{PIP}\mu\text{PrP}\mu\text{PSPSC}\ddagger \text{PrPsP}\cdot\text{P}\ddot{\text{e}} (\text{C}\text{H}\text{P}^\circ\text{PSPsPe} \text{ P}^\circ\text{P}\pm\text{Ps} \text{ PIP}\mu\text{C}\ddagger\text{C}-\text{C}\text{H}) \text{ PSP}\mu \text{ PjP}^\circ\text{PI} \text{ PeP}\gg\text{C}-\text{PSC}-\text{C}\ddagger\text{PSPs}$
 $\text{P}\cdot\text{PSP}^\circ\text{C}\ddagger\text{C}\acute{\text{r}}\text{C}\%_{\text{o}}\text{PsPiPs} \text{ P}\mu\text{C}, \text{P}\mu\text{PeC}, \text{C}\acute{\text{r}} \text{ PSP}^\circ \text{ C}\ddot{\text{e}}\text{P}\text{IP}\ddot{\text{e}}\text{PrPeC}-\text{C}\acute{\text{r}}\text{C}, \text{CH} \text{ C}- \text{C}\acute{\text{r}}\text{C}, \text{C}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{C}-\text{PSC}\text{H}$
 $\text{PIC}\acute{\text{r}}\text{PjPsPeC}, \text{C}\acute{\text{r}}\text{PIP}^\circ\text{PSPSC}\ddagger.$

$\text{P} \text{ PsP}\cdot\text{P}\ddot{\text{r}}\text{PsPrC}-\text{P}\gg. \text{P}\ddot{\text{y}}\text{P}\mu\text{C}\text{H}\text{P}\mu\text{PrPSC}-\text{P}\text{N}\ddot{\text{e}} \text{ PsP}\pm\text{b}\text{H}^\text{TM} \text{ C}^\circ\text{Pj} \text{ C}\text{H}\text{PsP}\cdot\text{P}\ddot{\text{r}}\text{PsPrC}-\text{P}\gg\text{C}\acute{\text{r}} \text{ C}\acute{\text{r}}\text{C}, \text{P}^\circ\text{PSPsPIP}\ddot{\text{e}}\text{C}, \text{CH}$
 $\text{P}\ddot{\text{r}}\text{C}\text{H}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \text{ 63 P}\gg, \text{PIPeP}^\circ\text{P}\cdot\text{C}\acute{\text{r}}\text{C}\text{H}\text{C}\ddagger\text{P}\ddot{\text{e}} \text{ PSP}^\circ \text{ C}, \text{P}\mu, \text{C}\%_{\text{o}}\text{Ps} \text{ C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg$
 $\text{C}\text{H}\text{PsP}\cdot\text{P}\ddot{\text{r}}\text{PsPrC}-\text{P}\gg\text{C}\ddagger\text{C}^\circ\text{C}, \text{CH}\text{C}\acute{\text{r}}\text{C}\ddagger \text{C}\acute{\text{r}} \text{ C}, \text{PeP}^\circ\text{PSP}\ddot{\text{e}}\text{PSP}^\circ\text{C}\dots \text{P}\mu\text{C}\text{H}\text{P}\ddot{\text{e}}$
 $\text{C}, \text{P}\mu\text{C}\text{H}\text{P}^\circ\text{P}\ddot{\text{r}}\text{P}\mu\text{PIC}, \text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{C}\dots \text{PePsPSC}\ddagger\text{P}\mu\text{PSC}, \text{C}\text{H}\text{P}^\circ\text{C}\ddagger\text{C}-\text{C}\ddagger\text{C}\dots \text{94 \%} \text{ C}, \text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg\text{C}\acute{\text{r}} \text{ C}\acute{\text{r}}$
 $\text{P}\ddot{\text{r}}\text{P}\gg\text{P}^\circ\text{P}\cdot\text{PjC}- \text{PeC}\text{H}\text{PsPIC}- \text{P}\cdot\text{P}\text{Ib}\text{H}^\text{TM} \text{ C}\ddagger\text{P}\cdot\text{P}^\circ\text{PSPs} \text{ P}\cdot \text{P}\ddot{\text{r}}\text{C}\text{H}\text{PsC}, \text{P}\mu\text{C}-\text{PSP}^\circ\text{PjP}\ddot{\text{e}}. \text{P}\acute{\text{r}}\text{P}^\circ$
 $\text{P}\cdot\text{P}\text{Ib}\text{H}^\text{TM} \text{ C}\ddagger\text{P}\cdot\text{C}\acute{\text{r}}\text{PIP}^\circ\text{PSPSC}\ddagger \text{P}\cdot \text{P}\ddot{\text{r}}\text{C}\text{H}\text{PsC}, \text{P}\mu\text{C}-\text{PSP}^\circ\text{PjP}\ddot{\text{e}} \text{ PSP}\mu \text{ PIP}\ddot{\text{r}}\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\text{IP}^\circ\text{C}^\circ$
 $\text{P}\ddot{\text{r}}\text{PsC}\text{H}\text{C}\acute{\text{r}}\text{C}\ddot{\text{e}}\text{P}\mu\text{PSPSC}\ddagger \text{C}, \text{C}\acute{\text{r}}\text{PSPeC}\ddagger\text{C}-\text{C}- \text{PSP}\ddot{\text{e}}\text{C}\text{H}\text{PsPe}.$

$\text{P}\text{H}\text{P}\mu\text{PSC}\ddot{\text{e}}\text{P}\mu \text{ 0,0005 \%} \text{ C}\acute{\text{r}}\text{PIP}\mu\text{PrP}\mu\text{PSPsC}- \text{PrPsP}\cdot\text{P}\ddot{\text{e}} \text{ P}\pm\text{C}\acute{\text{r}}\text{P}\gg\text{Ps} \text{ PIP}\ddot{\text{e}}\text{C}\ddagger\text{PIP}\gg\text{P}\mu\text{PSPs} \text{ PI}$
 $\text{C}\acute{\text{r}}\text{P}\ddot{\text{r}}\text{P}\mu\text{C}\text{H}\text{PjC}- \text{P}\cdot\text{PrPsC}\text{H}\text{PsPIP}\ddot{\text{e}}\text{C}\dots \text{PrPsP}\pm\text{C}\text{H}\text{PsPIP}\text{sP}\gg\text{CH}\text{C}\ddagger\text{C}-\text{PI}.$

$\text{P}\text{H}\text{P}\mu\text{C}, \text{P}^\circ\text{P}\pm\text{PsP}\gg\text{C}-\text{P}\cdot\text{Pj}. \text{P}\ddot{\text{y}}\text{P}^\circ\text{P}\text{rP}^\circ\text{P}\gg\text{P}^\circ\text{C}, \text{C}-\text{P}\gg \text{P}\ddot{\text{r}}\text{P}\mu\text{C}\text{H}\text{P}\mu\text{PIP}^\circ\text{P}\text{P}\text{PSPs}$
 $\text{PjP}\mu\text{C}, \text{P}^\circ\text{P}\pm\text{PsP}\gg\text{C}-\text{P}\cdot\text{C}\acute{\text{r}}\text{C}^\circ\text{C}, \text{CH}\text{C}\acute{\text{r}}\text{C}\ddagger \text{C}-\text{P}\cdot\text{PsC}, \text{PsC}\text{H}\text{PjPsC}\text{H} \text{ 3P}\text{H}4 \text{ C}\ddagger\text{P}\ddot{\text{e}}\text{C}, \text{PsC}\dots\text{C}\text{H}\text{PsPjC}\acute{\text{r}} \text{ P} \text{ 450}$

(CYP). PhCfPSPsPIPSPëPj C†PëCfPeCfP»CfCfC†PëPj PjPµC,P°P±PsP»C-C,PSPj C”
PjPµC,PëP»PeP°C,PµC...PsP»PiP»CfPeCfCfPsPSC-Pr. P|PµPNë PjPµC,P°P±PsP»C-C, PjP°C”
P°PeC,PëPIPSC-CfC,Ch C%PsPrPs PαP”P• 5 Cr 13000 CfP°P·C-PI PjPµPSCëPµ, PSC-P¶
C,P°PrP°P»P°C,,C-P». PÿP°PePëPj C†PëPSPsPj, PsC†C-PeCfC”C,ChCfCfCf, C%Ps
PjPµC,P°P±PsP»C-C, PSPµ P±CfPrPµ PIPëCfPIIP»CfC,Pë PeP»C-PSC-C†PSPsC—
P°PeC,PëPIPSPsCfC,C- Cr PePsPSC†PµPSC,CfP°C†C-CfC..., C%Ps
CfPiPsCfC,PµCfC-PiP°CfC,ChCfCfCf.

P’PëPIPµPrPµPSPSCf. PÿPµCfPµPrPSC-PNë PeP»C-CfPµPSCf PiPµCfPsCfP°P»ChPSPsPiPs
C,P°PrP°P»P°C,,C-P»Cr CfC,P°PSPsPIPëC,Ch 2,5 P»/PiPsPr, P° CfPµCfPµPrPSC-PNë
PiPµCfC-PsPr PSP°PiC-PIIPëPIPµPrPµPSPSCf бf” 17,5 PiPsPrPëPSPë Cr P·PrPsCfPsPIPëC...
PrPsP±CfPsPIPsP»ChC†C-PI. PÿP°PrP°P»P°C,,C-P» PIPëPIPsPrPëC,ChCfCfCf
PiPµCfPµPIP°P¶PSPs Cr PIPëPiP»CfPrC- PSPµP°PeC,PëPIPSPëC... PjPµC,P°P±PsP»C-C,C-PI,
P±C-P»ChCëPsCf PjC-CfPsCf P· C,,PµPeP°P»C-CfPjPë (PiCfPëP±P»PëP·PSPs 61 % PrPsP·Pë)
C- PjPµPSCëPsCf бf” C-P· CfPµC†PµCf (PjP°PNëP¶Pµ 36 % PrPsP·Pë).

P>C-PSC-PNëPSC-CfC,Ch/PSPµP»C-PSC-PNëPSC-CfC,Ch C,,P°CfPjP°PePsPeC-PSPµC,PëPePë.
PαP°CfPjP°PePsPeC-PSPµC,PëPeP° C,P°PrP°P»P°C,,C-P»Cr Cr P·PrPsCfPsPIPëC...
PrPsP±CfPsPIPsP»ChC†C-PI P»C-PSC-PNëPSPs PiCfPsPiPsCfC†C-PNëPSP° PrPs
C†P°CfCr C- PrPsP·Pë. P’ PrC-P°PiP°P·PsPSC- PrPsP· PIC-Pr 2,5 PrPs 20 PjPi
PµPeCfPiPsP·PëC†C-Cf (AUC) PiC-PrPIPëC%CrC”C,ChCfCfCf PiCfPsPiPsCfC†C-PNëPSPs PrPs
PrPsP·Pë. PµPsCfC,C-PNëPSP° PePsPSC†PµPSC,CfP°C†C-Cf Cr PiP»P°P·PjC- PeCfPsPIC-
PrPsCfCfPiP°C”C,ChCfCfCf PiCfPsC,CfPiPsPj
5 PrPSC-PI PiCfPë C%PsPrPµPSPSPsPjCr PiCfPëPNëPsPjC- 1 CfP°P· PSP° PrPsP±Cr.

PαP°CfPjP°PePsPeC-PSPµC,PëPeP° PiCfPµPiP°CfP°C,Cr PsPrPSP°PePsPIP° Cr
PiP°C†C-C”PSC,C-PI P· PµCfPµPeC,PëP»ChPSPsCf PrPëCfC,,CrPSPeC†C-C”Cf C,P° Cr
PiP°C†C-C”PSC,C-PI P±PµP· PSPµC—.

PhPeCfPµPjC- PiCfCzPiPë PSP°CfPµP»PµPSPSCf

PhCfPsP±Pë P»C-C,PSChPsPiPs PIC-PeCz. P—PrPsCfPsPIC- PrPsP±CfPsPIPsP»ChC†C-
P»C-C,PSChPsPiPs PIC-PeCf (PIC-PePsPj PIC-Pr 65 CfPsPeC-PI) PjP°P»Pë PSPëP¶C†C-
P·PSP°C†PµPSPSCf PeP»C-CfPµPSCfCr C,P°PrP°P»P°C,,C-P»Cr PiCfPë PiCfPëPNëPsPjC-
PIPSCfC,CfC-CëPSChPs, C%Ps PiCfPëP·PIPsPrPëP»Ps PrPs PiC-PrPIPëC%PµPSPSCf PSP°
25 % AUC PiPsCfC-PIPSCfPSPs P·C- P·PrPsCfPsPIPëPjPë PrPsP±CfPsPIPsP»ChC†CfPjPë
PIC-PePsPj 19бf”45 CfPsPeC-PI. P|PµPNë PIC-PePsPIPëPNë PµC,,PµPeC, PSPµ C”
PeP»C-PSC-C†PSPs P·PSP°C†CfC%PëPj C- PSPµ PiPsC,CfPµP±CfC” CfPµPiCfP»CfPIP°PSPSCf
PrPsP·Pë.

PµP°C†C-C”PSC,Pë P· PSPëCfPePsPIPsCf PSPµPrPsCfC,P°C,PSC-CfC,Cf. Pj C...PsPrC-
PrPsCfP»C-PrP¶PµPSCh P· PeP»C-PSC-C†PSPsC— C,,P°CfPjP°PePsP»PsPiC-C— C-P·
P·P°CfC,PsCfCrPIP°PSPSCfPj PsPrPëPSPëC†PSPsC— PrPsP·Pë C,P°PrP°P»P°C,,C-P»Cr
(5бf”20 PjPi) AUC C,P°PrP°P»P°C,,C-P»Cr PiCfP°PeC,PëC†PSPs PiPsPrPIPsC—P»P°CfCf
Cr PiP°C†C-C”PSC,C-PI P·C- CfP»P°P±PePsCf (PeP»C-CfPµPSCf
PeCfPµP°C,PëPSC-PSCf PIC-Pr 51 PrPs 80 PjP»/C...PI) P°P±Ps PiPsPjC-CfPSPsCf
(PeP»C-CfPµPSCf PeCfPµP°C,PëPSC-PSCf PIC-Pr 31 PrPs 50 PjP»/C...PI) PSPëCfPePsPIPsCf
PSPµPrPsCfC,P°C,PSC-CfC,Cf, P° C,P°PePsP¶ Cr PiP°C†C-C”PSC,C-PI P· PsCfC,P°PSPSCHPsCf
CfC,P°PrC-C”Cf PSPëCfPePsPIPsC— C...PIPsCfPsP±Pë PSP° PrC-P°P»C-P·C-, Pj
PiP°C†C-C”PSC,C-PI, CfPeC- P·PSP°C...PsPrPëP»PëCfCf PSP° PiPµPjPsPrC-P°P»C-P·C-, Pÿ_{max}
P±CfP»P° PSP° 41 % PIPëC%P°, PSC-P¶ Cr P·PrPsCfPsPIPëC...

PrPsP±CḡPsPIPsP»CHC†C-PI. P'PīP»PēPIPsPj PiPμPjPsPrC-P°P»C-P·Cf PSP°
PIPēPIPμPrPμPSPSCḡ C,P°PrP°P»P°C,,C-P»Cf PjPsPḡPSP° P·PSPμC...C,CfPIP°C,Pē.

PμP°C†C-C"PS C,Pē P· PiPμC†C-PSPePsPIPsCḡ PSPμPrPsCfC,P°C,PS C-CfC,Cḡ. AUC
C,P°PrP°P»P°C,,C-P»Cf Cḡ PīP°C†C-C"PS C,PI P·C- CfP»P°P±PePsCḡ C,P°
PīPsPjC-CḡPSPsCḡ PīPμC†C-PSPePsPIPsCḡ PSPμPrPsCfC,P°C,PS C-CfC,Cḡ (PeP»P°CfPē
Pḡ C,P° P' P·P° CēPeP°P»PsCḡ PḡP°PNēP»PrP° Bḡ“ PḡBḡ™ Cḡ) C"
PīPsCḡC-PIPS CḡPSPsCḡ P· PμPeCfPīPsP·PēC†C-C" Cḡ Cḡ P·PrPsCḡPsPIPēC...
PrPsP±CḡPsPIPsP»CHC†C-PI PīCḡPē P·P°CfC,P sCfCfPIP°PSPSC- PrPsP·Pē 10 PjPi.
P"°PSC- C°PsPrPs P±PμP·PīPμC†PSPsCfC,C- PīCḡPēP·PSP°C†PμPSPSCḡ
C,P°PrP°P»P°C,,C-P»Cf PīP°C†C-C"PS C,P°Pj C-P· C,CḡPḡPePsCḡ PīPμC†C-PSPePsPIPsCḡ
PSPμPrPsCfC,P°C,PS C-CfC,Cḡ (PeP»P°Cf Pḡ P·P° CēPeP°P»PsCḡ PḡP°PNēP»PrP° Bḡ“ PḡBḡ™ Cḡ)
PsP±PjPμPḡPμPS C-. PkPμPjP°C" PrP°PSPēC... C°PsPrPs P·P°CfC,P sCfCfPIP°PSPSCḡ
C,P°PrP°P»P°C,,C-P»Cf PI PrPsP·C- 1 CḡP°P· PSP° PrPsP±Cḡ PīP°C†C-C"PS C,P°Pj C-P·
PīPμC†C-PSPePsPIPsCḡ PSPμPrPsCfC,P°C,PS C-CfC,Cḡ. P>C-PeP°Cḡ PīPsPIPēPSPμPS
CfPIP°PḡPSPs PsC†C-PSPēC,Pē C-PSPrPēPIC-PrCfP°P»CHPSC- PīPμCḡPμPIP°PiPē /
CḡPēP·PēPePē PīCḡPēP·PSP°C†PμPSPSCḡ C,P°PrP°P»P°C,,C-P»Cf PI PrPsP·CfPIP°PSPSC- 1
CḡP°P· PSP° PrPsP±Cḡ.

PμP°C†C-C"PS C,Pē, C...PIPsCḡC- PSP° C†CēPeCḡPsPIPēPNē PrC-P°P±PμC,. AUC
C,P°PrP°P»P°C,,C-P»Cf Cḡ C...PIPsCḡPēC... PSP° PrC-P°P±PμC, P±CfP»P° PīCḡPēP±P»PēP·PSPs
PSP° 19 % PSPēPḡC†P°, PS C-Pḡ AUC Cḡ P·PrPsCḡPsPIPēC... PrPsP±CḡPsPIPsP»CHC†C-PI. PḡCḡ
CḡC-P·PSPēC†Cḡ PI PμPeCfPīPsP·PēC†C-C— PSPμ PīPsC,CḡPμP±CḡC"
CḡPμPiCfP»CḡPIP°PSPSCḡ PrPsP·Pē.

РлР»С-РSC-С†РSC- С...Р°СḡР°РeС,РμСḡРēCfC,РēРeРē

PμPsPeP°P·P°PSPSCḡ

P"°P»Cḡ PrPsP·CēPIP°PSPSCḡ 2,5 PjPi. P>C-PeCfPIP°PSPSCḡ PμCḡPμPeC,PēP»CHPSPsC—
PrPēCfC,,CfPSPeC†C-C— Cḡ PrPsCḡPsCfP»PēC... C†PsP»PsPIC-PeC-PI. PḡCḡPμPīP°CḡP°C,
PμC,,PμPeC,PēPIPSPēPNē PīCḡPē PSP°CḡPIPS PsCfC,C- CfPμPeCfCfP°P»CHPSPsC—
CfC,PēPjCfP»CḡC†C-C—.

P"°P»Cḡ PrPsP·CēPIP°PSPSCḡ 5 PjPi. P>C-PeCfPIP°PSPSCḡ CfPēPjPīC,PsPjC-PI
PrPsP±CḡPsCḡPeC-CfPSPsC— PiC-PiPμCḡPīP»P°P·C-C— PīPμCḡPμPrPjC-C...CfCḡPsPIPsC—
P·P°P»PsP·Pē Cḡ PrPsCḡPsCfP»PēC... C†PsP»PsPIC-PeC-PI. P>C-PeCfPIP°PSPSCḡ
PμCḡPμPeC,PēP»CHPSPsC— PrPēCfC,,CfPSPeC†C-C— Cḡ PrPsCḡPsCfP»PēC...
C†PsP»PsPIC-PeC-PI. PḡCḡPμPīP°CḡP°C, PμC,,PμPeC,PēPIPSPēPNē PrP»Cḡ P»C-PeCfPIP°PSPSCḡ
PμCḡPμPeC,PēP»CHPSPsC— PrPēCfC,,CfPSPeC†C-C— PīCḡPē PSP°CḡPIPS PsCfC,C-
CfPμPeCfCfP°P»CHPSPsC— CfC,PēPjCfP»CḡC†C-C—.

P"°P»Cḡ PrPsP·CēPIP°PSPSCḡ 10 PjPi. P>C-PeCfPIP°PSPSCḡ PμCḡPμPeC,PēP»CHPSPsC—
PrPēCfC,,CfPSPeC†C-C— Cḡ PrPsCḡPsCfP»PēC... C†PsP»PsPIC-PeC-PI.
PḡCḡPμPīP°CḡP°C, PμC,,PμPeC,PēPIPSPēPNē PrP»Cḡ P»C-PeCfPIP°PSPSCḡ
PμCḡPμPeC,PēP»CHPSPsC— PrPēCfC,,CfPSPeC†C-C— PīCḡPē PSP°CḡPIPS PsCfC,C-
CfPμPeCfCfP°P»CHPSPsC— CfC,PēPjCfP»CḡC†C-C—.

P"°P»Cḡ PrPsP·CēPIP°PSPSCḡ 20 PjPi. P>C-PeCfPIP°PSPSCḡ PμCḡPμPeC,PēP»CHPSPsC—

PrPëCfC,,CfPSPeC†C-C— Cf PrPsCfPScfP»PëC... C†PsP»PsPIC-PeC-PI. PµCfPµPïP°CfP°C, PµC,,PµPeC,PëPIPSpëPñ PrP»Cf P»C-PeCfPIP°PSPSCf PµCfPµPeC,PëP»CHPSPSc— PrPëCfC,,CfPSPeC†C-C— PïCfPë PSP°CfPIPSpScfC,C- CfPµPeCfCfP°P»CHPSPSc— CfC,PëPjCfP»CfC†C-C—.

PÿP°PrP°P»P°C,,C-P» PSPµ PïPsPeP°P·P°PSPëPñ PrP»Cf P·P°CfC,PsCfCfPIP°PSPSCf P¶C-PSPeP°Pj.

PµCfPSc,PëPïPsPeP°P·P°PSPSCf

PµC-PrPIPëC%PµPSP° C†CfC,P»PëPIC-CfC,CH PrPs C,P°PrP°P»P°C,,C-P»Cf P°P±Ps PrPs P±CfPrCH-CfPePsPiPs C-PSC€PsPiPs PePsPjPïPsPSPµPSC,P° PïCfPµPïP°CfP°C,Cf.

PJ C...PsPrC- PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PµPSCf C,P°PrP°P»P°C,,C-P» PIPëCfPIPIPI PIP»P°CfC,PëPIC-CfC,CH PïPsCfPëP»CfPIP°C,Pë PiC-PïPsC,PµPSP·PëPIPSpëPñ PµC,,PµPeC, PSC-C,CfP°C,C-PI. P'PIP°P¶P°C"C,CHCfCf, C%Ps C†Pµ C" PSP°CfP»C-PrPePsPj PePsPjP±C-PSPsPIP°PSPsPiPs PIP»PëPICf PµC,,PµPeC,C-PI PSC-C,CfP°C,C-PI C,P° C,P°PrP°P»P°C,,C-P»Cf PSP° C€P»CfC... PsPeCfPëPr P°P·PsC,Cf / C†P"PhPα. PÿP°PePëPj C†PëPSPsPj, C,P°PrP°P»P°C,,C-P» PïCfPSc,PëPïPsPeP°P·P°PSPëPñ PïP°C†C-C"PSC,P°Pj, CfPeC- P·P°CfC,PsCfPsPICfCfC,CH PsCfPïP°PSC-C†PSC- PSC-C,CfP°C,Pë Cf P±CfPrCH-CfPeC-Pñ P»C-PeP°CfCfCHPeC-Pñ C,,PsCfPjC- (PrPëPI. CfPsP·PrC-P» B«P'P·P°C"PjPsPrC-Cf P· C-PSC€PëPjPë P»C-PeP°CfCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C"PjPsPrC-PñB»).

PÿP°PrP°P»P°C,,C-P» PSPµ CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë C†PsP»PsPIC-PeP°Pj C-P· CfPµCfC†PµPIPIPI P·P°C...PIPsCfCfPIP°PSPSCfPjPë, PrP»Cf CfPePëC... CfPµPeCfCfP°P»CHPSP° P°PeC,PëPIPS-CfC,CH C" PSPµP±P°P¶P°PSPsCf. P»C-PeP°CfC- PïPsPIPëPSPSC- P·PIP°P¶P°C,Pë PSP° PïPsC,PµPSC†C-PñPSPëPñ CfPµCfC†PµPIPIPI CfPëP·PëPe, P°CfPsC†C-PñPsPIP°PSPëPñ C-P· CfPµPeCfCfP°P»CHPSPsCf P°PeC,PëPIPS-CfC,Cf, Cf PïP°C†C-C"PSC,C-PI C-P· CfPµCfC†PµPIPs-CfCfPrPëPSPSPëPjPë P·P°C...PIPsCfCfPIP°PSPSCfPjPë PI P°PSP°PjPSPµP·C-.

PkPëP¶C†PµP·P°P·PSP°C†PµPSC- PïCfCfPïPë PïP°C†C-C"PSC,C-PI C-P· CfPµCfC†PµPIPs- CfCfPrPëPSPSPëPjPë P·P°C...PIPsCfCfPIP°PSPSCfPjPë PSPµ P±CfP»Pë PIPeP»CfC†PµPSC- Cf PeP»C-PSC-C†PSC- PrPsCfP»C-PrP¶PµPSPSCf, C,PsPjCf P·P°CfC,PsCfCfPIP°PSPSCf C,P°PrP°P»P°C,,C-P»Cf PrP»Cf PSPëC... PïCfPSc,PëPïPsPeP°P·P°PSPµ:

- PïP°C†C-C"PSC,Pë P· C-PSC,,P°CfPeC,PsPj PjC-PsPeP°CfPrP° PïCfPSc,CfPiPsPj PsCfC,P°PSPSC-C... 90 PrPSC-PI;

- PïP°C†C-C"PSC,Pë P· PSPµCfC,P°P±C-P»CHPSPsCf CfC,PµPSPsPeP°CfPrC-C"Cf P°P±Ps CfC,PµPSPsPeP°CfPrC-C"Cf, C%Ps PIPëPSPëPeP°C" PïC-Pr C†P°Cf CfC,P°C,PµPIPIPI... P°PeC,C-PI;

- PïP°C†C-C"PSC,Pë C-P· CfPµCfC†PµPIPsCf PSPµPrPsCfC,P°C,PSC-CfC,Cf, C%Ps PIC-PrPïPsPIC-PrP°C" PeP»P°CfCf 2 P°P±Ps PIPëC%Pµ P·P° PeP»P°CfPëC,,C-PeP°C†C-C"Cf PkCHCf-P™ PsCfPeCfCHPePsC— P°CfPsC†C-P°C†C-C— CfPµCfC†Cf, PïCfPSc,CfPiPsPj PsCfC,P°PSPSC-C... 6 PjC-CfCfC†C-PI;

- PïP°C†C-C"PSC,Pë P· PSPµPePsPSC,CfPsP»CHPsPIP°PSPsCf P°CfPëC,PjC-C"Cf, P°CfC,PµCfC-P°P»CHPSPsCf PiC-PïPsC,PµPSP·C-C"Cf (‘ 90/50 PjPj CfC,, CfC,,) P°P±Ps

PSPμPePsPSC, C₇PsP»CH₃PsPIP°PSPsC₇ P°C₇C, P_μC₇C-P°P»CH₃PSPsC₇
PiC-PiPμC₇C, PμPSP·C-C”C₇;

- PiP°C†C-C”PSC, Pē PiC-C†P»C₇ C-PSC†C†P»CH₃C, C†, C%Ps C†C, P°PIC†C₇ PiC₇PsC, C₇PiPsPj
PsC†C, P°PSPSC-C... 6 PjC-C†C₇C†C-PI.

PŷP°PrP°P»P°C,, C-P» PiC₇PsC, PēPiPsPeP°P·P°PSPēPNē PiP°C†C-C”PSC, P°Pj C-P· PIC, C₇P°C, PsC₇
P·PsC₇C† PsPrPSPsPiPs PsPeP° PI C₇PμP·C†P»CH₃C, P°C, C- PSPμP°C₇C, PμC₇C-P°P»CH₃PSPsC—
PiPμC₇PμPrPSC₇PsC— C-CēPμPjC-C†PSPsC— PsPiC, PēC†PSPsC— PSPμPNēC₇PsPiP°C, C-C—
(P₆P₆PμP†P₆P₆) PSPμP·P°P»PμP₇PSPs PIC-Pr C, PsPiPs, C†Pē P±C†P»Ps C†Pμ
PiPsPiB₇™ C₇P·P°PSPs P· PiPsPiPμC₇PμPrPSC-Pj PIPiP»PēPIPsPj C-PSPiC-P±C-C, PsC₇C-PI
PαP”P· 5 (PrPēPI. C₇PsP·PrC-P» B«P₆C†PsP±P»PēPIPsC†C, C- P·P°C†C, PsC†C†PIP°PSPSC₇IB»).

PŷC†PiC†C, PSC” P·P°C†C, PsC†C†PIP°PSPSC₇ C-PSPiC-P±C-C, PsC₇C-PI PαP”P· 5, PI C, PsPjC†
C†PēC†P»C- C, P°PrP°P»P°C,, C-P»C†, P·C- C†C, PēPjC†P»C₇C, PsC₇P°PjPē
PiC†P°PSC-P»P°C, C†PēPeP°P·P·Pē, C, P°PePēPjPē C₇Pe C₇C-PsC†PēPiC†P°C,,
PiC₇PsC, PēPiPsPeP°P·P°PSPs, PsC†PeC-P»CH₃PePē PiPsC, PμPSC†C-PNēPSPs C†Pμ PjPsP₇Pμ
PiC₇PēP·PIPμC†C, Pē PrPs C†PēPjPiC, PsPjP°C, PēC†PSPsC— PiC-PiPsC, PμPSP·C-C— (PrPēPI.
C₇PsP·PrC-P» B«P·P·P°C”PjPsPrC-C₇ P· C-PSCēPēPjPē P»C-PeP°C₇C†CH₃PePēPjPē
P·P°C†PsP±P°PjPē C, P° C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»).

**P’P·P°C”PjPsPrC-C₇ P· C-PSCēPēPjPē P»C-PeP°C₇C†CH₃PePēPjPē P·P°C†PsP±P°PjPē C, P°
C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNē**

P”PsC†P»C-PrP₇PμPSPSC₇ C%PsPrPs PIP·P°C”PjPsPrC-PNē P±C†P»Ps PiC₇PsPIPμPrPμPSPs
PrP»C₇ PrPsP·C†PIP°PSC₇ 10 PjPi C, P° 20 PjPi, C₇PμP·C†P»CH₃C, P°C, Pē PIPeP°P·P°PSC-
PSPēP₇C†Pμ. P©PsPrPs PrPsC†P»C-PrP₇PμPSC₇ PIP·P°C”PjPsPrC-C—, PI C₇PePēC...
P·P°C†C, PsC†PsPIC†PIP°P»Pē C, C-P»CH₃PePē C, P°PrP°P»P°C,, C-P» C† PrPsP·C- 10 PjPi,
PeP»C-PSC-C†PSPs P·PSP°C†C†C%P° PIP·P°C”PjPsPrC-C₇ PiC₇Pē P·P°C†C, PsC†C†PIP°PSPSC-
PIPēC%PēC... PrPsP· PSPμ PjPsP₇Pμ P±C†C, Pē PIPēPeP»C₇C†PμPSP°.

P’PiP»PēPI C-PSCēPēC... P»C-PeP°C₇C†CH₃PePēC... P·P°C†PsP±C-PI PSP° C, P°PrP°P»P°C,, C-P»

P†PSPiC-P±C-C, PsC₇Pē C†PēC, PsC...C₇PsPjCž CYP450

PŷP°PrP°P»P°C,, C-P» PjPμC, P°P±PsP»C-P·C†C”C, CH₃C†C₇ PiPμC₇PμPIP°P₇PSPs CYP3A4.
PŷPμP»PμPeC, PēPIPSPēPNē C-PSPiC-P±C-C, PsC₇ CYP3A4 B₇” PePμC, P°PePsPSP°P·PsP» (200 PjPi
C%PsPrPμPSPSPs) B₇” P·P±C-P»CH₃CēC†C” AUC C, P°PrP°P»P°C,, C-P»C† (10 PjPi) C† 2 C₇P°P·Pē
C, P° Pŷ_{max} PSP° 15 % C%PsPrPs P·PSP°C†PμPSC₇ AUC C- Pŷ_{max} PsPrPSPsPiPs
C, P°PrP°P»P°C,, C-P»C†. P₆PμC, PsPePsPSP°P·PsP» (400 PjPi PSP° PrPsP±C†) P·P±C-P»CH₃CēC†C”
AUC C, P°PrP°P»P°C,, C-P»C† (20 PjPi) C† 4 C₇P°P·Pē, P° Pŷ_{max} B₇” PSP° 22 %.
P PēC, PsPSP°PIC-C₇, C-PSPiC-P±C-C, PsC₇ PiC₇PsC, PμP°P· (200 PjPi PrPIC-C†C- PSP°
PrPsP±C†), C%Ps C-PSPiC-P±C†C” CYP3A4, CYP2Pŷ9, CYP2Pŷ19 C, P° CYP2D6,
P·P±C-P»CH₃CēC†C” AUC C, P°PrP°P»P°C,, C-P»C† (20 PjPi) C† 2 C₇P°P·Pē, PSPμ
P·PjC-PSC₇C₇C†Pē Pŷ_{max}. P†PsC†P° C†PiPμC†PēC,, C-C†PSC- PIP·P°C”PjPsPrC-C— PSPμ
P±C†P»Pē PrPsC†P»C-PrP₇PμPSC-, C-PSCēC- C-PSPiC-P±C-C, PsC₇Pē PiC₇PsC, PμP°P·Pē,
C, P°PeC- C₇Pe C†P°PePIC-PSP°PIC-C₇ C, P° C-PSCēC- C-PSPiC-P±C-C, PsC₇Pē CYP3A4,
C, P°PeC- C₇Pe PμC₇PēC, C₇PsPjC-C†PēPS, PeP»P°C₇PēC, C₇PsPjC-C†PēPS,
C-C, C₇P°PePsPSP°P·PsP» C, P° PiC₇PμPNēPiC,, C₇C†C, PsPIPēPNē C†C-Pe, C†P»C-Pr
PiC₇PēP·PSP°C†P°C, Pē P· PsP±PμC₇PμP₇PSC-C†C, C₇, PsC†PeC-P»CH₃PePē

PsC†C-PeCfC" C, CHCfCfCfC, C%Ps PíCfPë CíCfPjC-CfPSPsPjCf P·P°CfC, PsCfCfPIP°PSPSC-
 PIPsPSPë PíC-PrPIPëC%CrPIP°C, PëPjCfC, CH PePsPSC†PµPSC, CfP°C†C-Cf
 C, P°PrP°P»P°C, C-P»Cf Cí PíP»P°P·PjC- PeCfPSPIC- (PrPëPI. CfPSP·PrC-P»
 B«PhCfPSP±P»PëPIPsCfC, C- P·P°CfC, PsCfCfPIP°PSPSCfB»). PíPe PSP°CfP»C-PrPsPe PjPsP¶Pµ
 PíC-PrPIPëC%CrPIP°C, PëCfCfCf C†P°CfC, PsC, P° PIPëPSPëPePSPµPSPSCf PíPsP±C-C†PSPëC...
 CfPµP°PeC†C-PNë (PrPëPI. CfPSP·PrC-P» B«PµPsP±C-C†PSC- CfPµP°PeC†C-C-B»).

PýCfP°PSCfPíPsCfC, PµCfPë

P'PíP»PëPI C, CfP°PSCfPíPsCfC, PµCfC-PI, PSP°PíCfPëPeP»P°Pr p-
 PíP»C-PePsPíCfPSC, PµC—PSC-PI, PSP° CfPSP·PíPsPrC-P» C, P°PrP°P»P°C, C-P»Cf
 PSPµPIC-PrPsPjPëPNë. PýP°PePëPj C†PëPSPsPj, C-CfPSCfC" C-PjPsPIC-CfPSC-CfC, CH
 P»C-PeP°CfCfCHPePsC— PIP·P°C" PjPsPrC-C—, PsPíPsCfPµCfPµPrPePsPIP°PSPsC—
 C-PSPiC-P±CfPIP°PSPSCfPj C, CfP°PSCfPíPsCfC, PµCfC-PI.

P†PSPrCéPeC, PsCfPë C†PëC, PsC...CfPSPjCé CYP450

P†PSPrCfPeC, PsCf CYP3A4 CfPëC, P°PjPíC-C†PëPS P·PSPëP¶CfC" AUC C, P°PrP°P»P°C, C-P»Cf
 PSP° 88 % PíPsCfC-PIPSfPSPs P·C- P·PSP°C†PµPSPSCfPj AUC PíCfPë PíCfPëPNëPsPjC-
 P»PëCëPµ C, P°PrP°P»P°C, C-P»Cf (10 PjPi). PµPsP¶PSP° PíCfPëPíCfCfC, PëC, Pë, C%Ps C, P°PePµ
 P·PSPëP¶PµPSPSCf PePsPSC†PµPSC, CfP°C†C-C— PíCfPëP·PIPµPrPµ PrPs P·PSPëP¶PµPSPSCf
 PµC, PµPeC, PëPIPSfCfC, C- C, P°PrP°P»P°C, C-P»Cf; CfC, CíPíC-PSCH P·PSPëP¶PµPSPSCf
 PµC, PµPeC, PëPIPSfCfC, C- PSPµPIC-PrPsPjPëPNë. PýCfPíCfC, PSC" P·P°CfC, PsCfCfPIP°PSPSCf
 C-PSCëPëC... C-PSPrCfPeC, PsCfC-PI CYP3A4, C, P°PePëC... C¶Pe C, PµPSPsP±P°CfP±C-C, P°P»,
 C, PµPSC-C, PsC—PS C, P° PeP°CfP±P°PjP°P·PµPíC-PS, C, P°PePsP¶ PjPsP¶Pµ P·PSPëP¶CfPIP°C, Pë
 PePsPSC†PµPSC, CfP°C†C-Cf C, P°PrP°P»P°C, C-P»Cf Cí PíP»P°P·PjC- PeCfPSPIC-.

P'PíP»PëPI C, P°PrP°P»P°C, C-P»Cé PSP° C-PSCëC- P»C-PeP°CfCfCHPeC- P·P°CfPsP±Pë

PkC-C, CfP°C, Pë. Pj C...PsPrC- PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PµPSCf
 C, P°PrP°P»P°C, C-P» (5 PjPi, 10 PjPi, 20 PjPi) PíCfPSCfPIP»C¶PI PIP»P°CfC, PëPIC-CfC, CH
 PíPsCfPëP»CfPIP°C, Pë PíC-PíPsC, PµPSP·PëPIPS- PµC, PµPeC, Pë PSC-C, CfP°C, C-PI. PýP°PePëPj
 C†PëPSPsPj, P·P°CfC, PsCfCfPIP°PSPSCf C, P°PrP°P»P°C, C-P»Cf PíP°C†C-C" PSC, P°Pj, C¶PeC-
 PsC, CfPëPjCfCfC, CH P»C-PeCfPIP°PSPSCf PsCfPíP°PSC-C†PSPëPjPë PSC-C, CfP°C, P°PjPë Cí
 P±CfPrCH-C¶PeC-PNë C, PsCfPjC-, PíCfPSC, PëPíPsPeP°P·P°PSPs (PrPëPI. CfPSP·PrC-P»
 B«PµCfPSC, PëPíPsPeP°P·P°PSPSCfB»). P—P° CfPµP·CfP»CHC, P°C, P°PjPë
 PeP»C-PSC-C†PSPsPíPs PrPsCfP»C-PrP¶PµPSPSCf P· CíC†P°CfC, Cf 150 PíP°C†C-C" PSC, C-PI,
 C¶PeC- P·P°CfC, PsCfPsPICfPIP°P»Pë C, P°PrP°P»P°C, C-P» Cí PrPsP·C- 20 PjPi PSP° PrPsP±Cf
 PíCfPSC, C¶PíPsPj 7 PrPSC-PI C, P° PSC-C, CfPSPiP»C-C†PµCfPëPS Cí PrPsP·C- 0,4 PjPi
 CfCfP±P»C-PSPIPIP°P»CHPSPs (P· CfC-P·PSPëPj C†P°CfPsPj PíCfPëPNëPsPjCf), C†C¶
 PIP·P°C" PjPsPrC-C¶ C, CfPëPIP°P»P° P±C-P»CHCë PSC-P¶ 24 PíPsPrPëPSPë C, P° PSPµ
 PíCfPSCfPIP»C¶P»P°CfCH PíC-CfP»C¶ 48 PíPsPrPëPS PíC-CfP»C¶
 P·P°CfC, PsCfCfPIP°PSPSCf PsCfC, P°PSPSCHPsC— PrPsP·Pë C, P°PrP°P»P°C, C-P»Cf. PýPsPjCf
 C¶PeC%Ps PrP»C¶ PíP°C†C-C" PSC, P°, C¶PePsPjCf PíCfPëP·PSP°C†PµPSPs C, P°PrP°P»P°C, C-P»
 Cí P±CfPrCH-C¶PeC-PNë PrPsP·C- (2,5b" 20 PjPi), P·P°CfC, PsCfCfPIP°PSPSCf
 PSC-C, CfP°C, C-PI C" PjPµPrPëC†PSPsCf PSPµPsP±C...C-PrPSC-CfC, Cf PíCfPë
 P·P°PíCfPSP·P»PëPIPsPjCf PrP»C¶ P¶PëC, C, C¶ CfC, P°PSC-, C, Ps PíPµCfPµPr
 P·P°CfC, PsCfCfPIP°PSPSCfPj PíCfPµPíP°CfP°C, C-PI PSC-C, CfP°C, C-PI PjP°C" PjPëPSCfC, Pë
 PSPµ PjPµPSCëPµ PSC-P¶ 48 PíPsPrPëPS PíC-CfP»C¶ PsCfC, P°PSPSCHPsPíPs PíCfPëPNëPsPjCf
 C, P°PrP°P»P°C, C-P»Cf. Pj C, P°PePsPjCf PIPëPíP·PrPeCf P·P°CfC, PsCfCfPIP°PSPSCf
 PSC-C, CfP°C, C-PI PíPsPIPëPSPSPs PIC-PrP±CfPIP°C, PëCfC¶ PíC-Pr PíPëP»CHPSPëPj
 PjPµPrPëC†PSPëPj PSP°PíP»C¶PrPsPj C-P· PSP°P»PµP¶PSPëPj PjPsPSC-C, PsCfPëPSPIPsPj

PiPμPjPsPrPëPSP°PjC-C‡PSPëC... PiPsPeP°P·PSPëPeC-PI.

*PḥPSC,PëPiC-PiPμCḤC,PμPSP·PëPIPSC- PiCḤPμPiP°CḤP°C,Pë (PI C,PsPjCḥ C‡PëCÍP»C-
P±P»PsPeP°C,PsCḤPë PeP°P»CHC‡C-C''PIPëC... PeP°PSP°P»C-PI)*

PμC-Pr C‡P°CÍ CÍCrPjC-CÍPSPsPiPs PiCḤPëP·PSP°C‡PμPSPSCÍ C,P°PrP°P»P°C,,C-P»Cr (Cr
PrPsP·CÍPIP°PSPSC- 5 PjPi 1 CḤP°P·PSP° PrPsP±CÍ P°P±Ps Cr PIPëPiP»CÍPrC- CḤP°P·PsPIPsC—
PrPsP·Pë PiPs 20 PjPi) C-P·P±P»PsPeP°C,PsCḤPsPj α-P°PrCḤPμPSPsCḤPμC‡PμPiC,PsCḤC-PI
PrPsPeCÍP°P·PsP·PëPSPsPj (4BḤ"8 PjPi PSP° PrPsP±CÍ) CÍPiPsCÍC,PμCḤC-PiP°P»PsCÍCÍ
P·PSP°C‡PSPμ PiPsCÍPëP»PμPSPSCÍ PiC-PiPsC,PμPSP·PëPIPSPsPiPs PμC,,PμPeC,Cr
PsCÍC,P°PSPSCHsPiPs. PiPμPNḥ PμC,,PμPeC, C,CḤPëPIP°C" PrPs 12 PiPsPrPëPS C- PjPsP¶Pμ
PiCḤPsCÍPIP»CÍC,PëCÍCÍ PsPeCḤPμPjPëPjPë CÍPëPjPiC,PsPjP°PjPë, PI C,PsPjCr C‡PëCÍP»C- Cr
PIPëPiP»CÍPrC- P·P°PiP°PjPsCḤPsC‡PμPSPSCÍ. PÿP°PeP° PePsPjP±C-PSP°C‡C-CÍ
PiCḤPμPiP°CḤP°C,C-PI PSPμ CḤPμPePsPjPμPSPCrC"C,CHCÍCÍ PrPs
P·P°CÍC,PsCÍCrPIP°PSPSCÍ (PrPëPI. CḤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C-
P·P°CÍC,PsCÍCrPIP°PSPSCÍB»).

Pj C...PsPrC- PrPsCÍP»C-PrP¶PμPSCḤ PIP·P°C"PjPsPrC-C— P·CrC‡P°CÍC,CḤ
PsP±PjPμP¶PμPSPsC— PeC-P»CHPePsCÍC,C- P·PrPsCḤPsPIPëC... PrPsP±CḤPsPIPsP»CHC‡C-PI
PSPμ PiPsPIC-PrPsPjP»CÍP»Pë PiCḤPs PIPëC%PμPIPeP°P·P°PSC- PμC,,PμPeC,Pë PiCḤPë
CÍCrPjC-CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- P·P°P»C,,CrP·PsP·PëPSPsPj P°P±Ps
C,P°PjCÍCrP»PsP·PëPSPsPj. PÿP»C-Pr P·PsP±PμCḤPμP¶PSC-CÍC,CḤ PiCḤPëP·PSP°C‡P°C,Pë
C,P°PrP°P»P°C,,C-P» PiP°C‡C-C''PSC,P°Pj, CÍPeC- PsC,CḤPëPjCrCḤC,CH P»C-PeCÍPIP°PSPSCÍ
P±CrPrCH-CÍPePëPjPë P±P»PsPeP°C,PsCḤP°PjPë
α-P°PrCḤPμPSPsCḤPμC‡PμPiC,PsCḤC-PI, PsCÍPsP±P»PëPIPs PsCÍPsP±P°Pj P»C-C,PSCHsPiPs
PIC-PeCÍ. P»C-PeCÍPIP°PSPSCÍ CÍP»C-Pr CḤPsP·PiPsC‡PëPSP°C,Pë P·
PjC-PSC-PjP°P»CHPSPsPiPs PrPsP·CÍPIP°PSPSCÍ C,P° PiPsCÍC,CrPiPsPIPs
P·P±C-P»CHC€CÍPIP°C,Pë PrPsP·Cr.

Pj C...PsPrC- PrPsCÍP»C-PrP¶PμPSCḤ PeP»C-PSC-C‡PSPsC— C,,P°CḤPjP°PePsPrPëPSP°PjC-PePë
PIPëPIC‡P°P»Pë PiPsC,PμPSC‡C-P°P» C,P°PrP°P»P°C,,C-P»Cr PiPsCÍPëP»CḤPIP°C,Pë
PiC-PiPsC,PμPSP·PëPIPSC- PμC,,PμPeC,Pë P°PSC,PëPiC-PiPμCḤC,PμPSP·PëPIPSPëC...
PiCḤPμPiP°CḤP°C,C-PI. P''PsCÍP»C-PrP¶CÍPIP°P»Pë PsCÍPSPsPIPSC- PeP»P°CÍPë
PiCḤPμPiP°CḤP°C,C-PI: P±P»PsPeP°C,PsCḤPë PeP°P»CHC‡C-C''PIPëC... PeP°PSP°P»C-PI
(P°PjP»PsPrPëPiC-PS), C-PSPiC-P±C-C,PsCḤPë
P°PSPiC-PsC,PμPSP·PëPSPiPμCḤPμC,PIPsCḤCḤPIP°P»CHPSPsPiPs C,,PμCḤPjPμPSC,Cr
(PμPSP°P»P°PiCḤPëP»), P±P»PsPeP°C,PsCḤPë β-P°PrCḤPμPSPsCḤPμC‡PμPiC,PsCḤC-PI
(PjPμC,PsPiCḤPsP»PsP»), C,C-P°P·PëPrPSC- PrC-CrCḤPμC,PëPePë
(P±PμPSPCrCḤPsC,,P»CrP°P·PëPr) C,P° P±P»PsPeP°C,PsCḤPë CḤPμC‡PμPiC,PsCḤC-PI
P°PSPiC-PsC,PμPSP·PëPSCr II (CḤC-P·PSC- C,PëPiPë C,P° PrPsP·Pë, PsPeCḤPμPjPs C,P° PI
PePsPjP±C-PSP°C‡C-C— P·C,C-P°P·PëPrPSPëPjPë PrC-CrCḤPμC,PëPeP°PjPë,
P±P»PsPeP°C,PsCḤP°PjPë PeP°P»CHC‡C-C''PIPëC... PeP°PSP°P»C-PI, P±P»PsPeP°C,PsCḤP°PjPë
β-P°PrCḤPμPSPsCḤPμC‡PμPiC,PsCḤC-PI C,P°/P°P±Ps P±P»PsPeP°C,PsCḤP°PjPë α-
P°PrCḤPμPSPsCḤPμC‡PμPiC,PsCḤC-PI). PÿP°PrP°P»P°C,,C-P» (Cr PrPsP·C- 10 PjPi, PeCḤC-Pj
PrPsCÍP»C-PrP¶PμPSCḤ PIP·P°C"PjPsPrC-C— P·P±P»PsPeP°C,PsCḤP°PjPë
CḤPμC‡PμPiC,PsCḤC-PI P°PSPiC-PsC,PμPSP·PëPSCr II C,P° P°PjP»PsPrPëPiC-PSCr, PrPμ
PIPëPIC‡P°P»Pë PμC,,PμPeC, PrPsP·Pë 20 PjPi) PSPμ PIPëCÍPIP»CÍPI P·PSP°C‡CrC%PsC—
PIP·P°C"PjPsPrC-C— P·PIPëC%PμP·P°P·PSP°C‡PμPSPëPjPë PeP»P°CÍP°PjPë
P»C-PeP°CḤCÍCHPePëC... P·P°CÍPsP±C-PI. Pj C...PsPrC- C-PSC€PsPiPs
PrPsCÍP»C-PrP¶PμPSPSCÍ PeP»C-PSC-C‡PSPsC— C,,P°CḤPjP°PePsP»PsPiC-C—
PrPsCÍP»C-PrP¶CÍPIP°P»Pë CÍCrPiCrC,PSC" P·P°CÍC,PsCÍCrPIP°PSPSCÍ

C,P°PrP°P»P°C,,C-P»Cr (PI PrPsP·C- 20 PjPi) P· PrPμPeC-P»CHPePsPjP°
 PiC-PiPsC,PμPSP·PëPIPSpëPjPë PiCtjPμPiP°CtjP°C,P°PjPë (PrPs C±PsC,PëCtjCHPsC...). PJ
 PiP°C†C-C"PSC,C-PI, CjPeC- PiCtjPëPNëPjP°P»Pë PrPμPeC-P»CHPeP°
 P°PSC,PëPiC-PiPμCtjC,PμPSP·PëPIPSpëC... P·P°C†PsP±C-PI, P·PjC-PSPë
 P°CtjC,PμCtjC-P°P»CHbPSPsPiPs C,PëC†PeCr P·P°P»PμP¶P°P»Pë PIC-Pr CtjC-PIPSCI
 PePsPSC,CtjPsP»Ctj P°CtjC,PμCtjC-P°P»CHbPSPsPiPs C,PëC†PeCr. PjP°PePëPj C±PëPSPsPj, Cr
 PiP°C†C-C"PSC,C-PI P· PrPsP±CtjPμ PePsPSC,CtjPsP»CHbPsPIP°PSPsCtj
 P°CtjC,PμCtjC-P°P»CHbPSPsCtj PiC-PiPμCtjC,PμPSP·C-C"Ctj P·PSPëP¶PμPSPSCI
 P°CtjC,PμCtjC-P°P»CHbPSPsPiPs C,PëC†PeCr P±C†P»Ps PSPμP·PSP°C±PSPëPj C,P°
 PIC-PrPiPsPIC-PrP°P»Ps C,P°PePsPjCr Cr P·PrPsCtjPsPIPëC... PrPsP±CtjPsPIPsP»CHbC†C-PI. PJ
 PiP°C†C-C"PSC,C-PI P· PSPμPePsPSC,CtjPsP»CHbPsPIP°PSPsCtj P°CtjC,PμCtjC-P°P»CHbPSPsCtj
 PiC-PiPμCtjC,PμPSP·C-C"Ctj P·PSPëP¶PμPSPSCI P°CtjC,PμCtjC-P°P»CHbPSPsPiPs C,PëC†PeCr
 P±C†P»Ps P±C-P»CHbCëPëPj, C...PsC±P° Cr P±C-P»CHbCëPsC†C,C- C...PIPsCtjPëC... C,P°PePμ
 P·PSPëP¶PμPSPSCI P°CtjC,PμCtjC-P°P»CHbPSPsPiPs C,PëC†PeCr PSPμ
 C†C†PiCtjPsPIPsPrP¶C†PIP°P»PsC†Cj PiC-PiPsC,PμPSP·PëPIPSpëPjPë C†PëPjPiC,PsPjP°PjPë. PJ
 PiP°C†C-C"PSC,C-PI, CjPeC- PsC,CtjPëPjCrCtjC,CH C†C†PiC†C,PSCH C,PμCtjP°PiC-Ctj
 P°PSC,PëPiC-PiPμCtjC,PμPSP·PëPIPSpëPjPë P»C-PeP°CtjC†CHPePëPjPë P·P°C†PsP±P°PjPë,
 P·P°C†C,PsC†C†PIP°PSPSCI C,P°PrP°P»P°C,,C-P»Cr PI PrPsP·C- 20 PjPi PjPsP¶Pμ
 PiCtjPëP·PIPsPrPëC,Pë PrPs P·PSPëP¶PμPSPSCI P°CtjC,PμCtjC-P°P»CHbPSPsPiPs C,PëC†PeCr,
 CjPePμ (PeCtjC-Pj PIPëPiP°PrPeCr C†C†PiC†C,PSCHbPsPiPs P·P°C†C,PsC†C†PIP°PSPSCI P·
 P±P»PsPeP°C,PsCtjP°PjPë α-P°PrCtjPμPSPsCtjPμC†PμPiC,PsCtjC-PI) P·P°PiP°P»PsPj C"
 PSPμP·PSP°C±PSPëPj C,P° PeP»C-PSC-C±PSPs PSPμP·PSP°C±C†C%PëPj. PhPSP°P»C-P·
 PrP°PSPëC... C,CtjPμC,CHPsC— C,,P°P·Pë PeP»C-PSC-C±PSPsPiPs PrPsC†P»C-PrP¶PμPSPSCI
 PSPμ PIPëCjPIPëPi CtjC-P·PSPëC†C- Cr PiPsP±C-C±PSPëC... CtjPμP°PeC†C-CjC..., C%Ps
 PIPëPSPëPeP°P»Pë Cr PiP°C†C-C"PSC,C-PI, CjPeC- PsC,CtjPëPjCrPIP°P»Pë
 P»C-PeC†PIP°PSPSCI C,P°PrP°P»P°C,,C-P»PsPj C-P· C†C†PiC†C,PSCH-Pj
 P·P°C†C,PsC†C†PIP°PSPSCI Pj P°PSC,PëPiC-PiPμCtjC,PμPSP·PëPIPSpëC... P·P°C†PsP±C-PI C,P°
 P»C-PeC†PIP°PSPSCI C,C-P»CHbPePë C,P°PrP°P»P°C,,C-P»PsPj. PkPμP·PIP°P¶P°CtjC±Pë PSP°
 C†Pμ, PSPμPsP±C...C-PrPSPs PSP°PrP°PIP°C,Pë PIC-PrPiPsPIC-PrPSC-
 CtjPμPePsPjPμPSPPrP°C†C-C— C%PsPrPs PjPsP¶P»PëPIPsPiPs P·PSPëP¶PμPSPSCI
 P°CtjC,PμCtjC-P°P»CHbPSPsPiPs C,PëC†PeCr PiP°C†C-C"PSC,P°Pj, CjPeC-
 P»C-PeC†CtjC,CHC†Cj PiC-PiPsC,PμPSP·PëPIPSpëPjPë P»C-PeP°CtjC†CHPePëPjPë
 P·P°C†PsP±P°PjPë C,P° C,P°PrP°P»P°C,,C-P»PsPj.

P C-PsC†PëPiCâP°C,

PJ C...PsPrC- PrPsPeP»C-PSC-C±PSPëC... PrPsC†P»C-PrP¶PμPSCH P±C†PI
 PIPëCjPIP»PμPSPëPNë P°PrPëC,PëPIPSpëPNë PiC-PiPsC,PμPSP·PëPIPSpëPNë PμC,,PμPeC, PiCtjPë
 C†C†PiC†C,PSCHbPsPjCr PiCtjPëPNëPsPjC- C-PSPiC-P±C-C,PsCtjC-PI PαP"P· 5 P·
 CtjC-PsC†PëPiC†P°C,PsPj. PJ C...PsPrC- PeP»C-PSC-C±PSPëC... PrPsC†P»C-PrP¶PμPSCH
 P±C†P»Ps PIPëCjPIP»PμPSPs, C%Ps CtjC-PsC†PëPiC†P°C, PiPsC†PëP»CtjC"
 PiC-PiPsC,PμPSP·PëPIPSpëC PrC-Ctj C-PSPiC-P±C-C,PsCtjC-PI PαP"P· 5. PkPμ P±C†P»Ps
 PrPsPeP°P·C-PI C†PiCtjPëCjC,P»PëPIPsPiPs PeP»C-PSC-C±PSPsPiPs PμC,,PμPeC,C† C†C-C"C—
 PePsPjP±C-PSP°C†C-C— Cr PrPsC†P»C-PrP¶C†PIP°PSC-PNë PiPsPiC†P»CjC†C-C—.
 PjC†PiC†C,PSCH P·P°C†C,PsC†C†PIP°PSPSCI CtjC-PsC†PëPiC†P°C,C† P·
 C-PSPiC-P±C-C,PsCtjP°PjPë PαP"P· 5, PI C,PsPjCr C±PëC†P»C- P· C,P°PrP°P»P°C,,C-P»PsPj,

ΠΐCΉPsC,ΠēΠiPsPeP°P·P°PSPs (ΠrΠēΠI. CΉPsP·ΠrC-P» B«ΠμCΉPsC,ΠēΠiPsPeP°P·P°PSPSCΠB»).

Π†PSPiC-P±C-C,PsCΉΠē 5-α-CΉΠμΠrCζPeC,P°P·Πē

ΠJ C...PsΠrC- ΠeΠ»C-PSC-C†PSPsΠiPs ΠrPsCΓP»C-ΠrΠ¶ΠμPSPSCΠ, ΠI CΠΠePsΠjCΓ
ΠiPsCΉC-ΠIPSCΠIP°P»Πē CΓCΓΠjC-CΓPSPμ Π·P°CΓC,PsCΓCΓΠIP°PSPSCΠ C,P°ΠrP°P»P°C,,C-P»CΓ
ΠI ΠrPsP·C- 5 ΠjΠi C,P° C,,C-PSP°CΓC,ΠμCΉΠēΠrCΓ CΓ ΠrPsP·C- 5 ΠjΠi C-P· ΠiCΉΠēΠNēPsΠjPsΠj
ΠiP»P°C†ΠμP±Ps C,P° C,,C-PSP°CΓC,ΠμCΉΠēΠrCΓ CΓ ΠrPsP·C- 5 ΠjΠi ΠrP»CΠ CΓCΓCΓPSPμPSPSCΠ
CΓΠēΠjΠiC,PsΠjC-ΠI ΠrPsP±CΉPsCΠΠeC-CΓPSPsC— ΠiC-ΠiΠμCΉΠiP»P°P·C-C—
ΠiΠμCΉΠμΠrΠjC-C...CΓCΉPsΠIPsC— Π·P°P»PsP·Πē, PSPμ Π±CΓP»Ps ΠIPēCΠIP»ΠμPSPs
Π¶ΠsΠrPSPēC... PSPsΠIPēC... ΠiPsP±C-C†PSPēC... CΉΠμP°ΠeC†C-ΠNē. ΠμCΉPsC,Πμ,
PsCΓΠeC-P»CHΠeΠē ΠrPsCΓP»C-ΠrΠ¶ΠμPSPSCΠ ΠIP·P°C”ΠjPsΠrC-C— Π»C-ΠeP°CΉCΓCHΠeΠēC...
Π·P°CΓPsP±C-ΠI Π· ΠjΠμC,PsCΉ PsC†C-PSPeΠē ΠμC,,ΠμΠeC,C-ΠI C,P°ΠrP°P»P°C,,C-P»CΓ C,P°
C-PSPiC-P±C-C,PsCΉC-ΠI 5-α-CΉΠμΠrCΓPeC,P°P·Πē PSPμ ΠiCΉPsΠIPsΠrΠēP»Πē, CΓP»C-Πr Π·
PsP±ΠμCΉΠμΠ¶PSC-CΓC,CΉ ΠiCΉΠēP·PSP°C†P°C,Πē C,P°ΠrP°P»P°C,,C-P» ΠiP°C†C-C”PSC,P°Πj,
CΠΠeC- PsC,CΉΠēΠjCΓCΉC,CH Π»C-ΠeCΓΠIP°PSPSCΠ C-PSPiC-P±C-C,PsCΉP°ΠjΠē 5-α-
CΉΠμΠrCΓPeC,P°P·Πē.

CYP1Πh2 CΓCζP±CΓC,CΉP°C,Πē (PSP°ΠiCΉΠēΠeP»P°Πr, C,ΠμPsC,,C-P»C-PS)

ΠJ C...PsΠrC- ΠrPsCΓP»C-ΠrΠ¶ΠμPSPSCΠ ΠeΠ»C-PSC-C†PSPsC— C,,P°CΉΠjP°ΠePsP»PsΠiC-C—
ΠiCΉΠē ΠiCΉΠēΠNēPsΠjC- C,P°ΠrP°P»P°C,,C-P»CΓ (ΠI ΠrPsP·C- 10 ΠjΠi) Π· C,ΠμPsC,,C-P»C-PSPsΠj
(PSPμCΓΠμP»ΠμΠeC,ΠēΠIPSPēΠj C-PSPiC-P±C-C,PsCΉPsΠj C,,PsCΓC,,PsΠrC-ΠμCΓC,ΠμCΉP°P·Πē)
PSPμ CΓΠiPsCΓC,ΠμCΉC-ΠiP°P»PsCΓCΠ PSC-CΠΠePsC—
C,,P°CΉΠjP°ΠePsΠeC-PSPμC,ΠēC†PSPsC— ΠIP·P°C”ΠjPsΠrC-C—. Π,,ΠrΠēPSPēΠj
C,,P°CΉΠjP°ΠePsΠrΠēPSP°ΠjC-C†PSPēΠj ΠμC,,ΠμΠeC,PsΠj Π±CΓP»Ps PSPμΠ·PSP°C†PSPμ
ΠiC-ΠrΠIPēC%ΠμPSPSCΠ CΓΠμCΉC†ΠμΠIPsΠiPs CΉΠēC,ΠjCΓ. ΠkΠμPsP±C...C-ΠrPSPs
ΠICΉP°C...PsΠICΓΠIP°C,Πē ΠjPsΠ¶P»ΠēΠIC-CΓC,CH ΠIPēPSPēΠePSPμPSPSCΠ C†CHΠsΠiPs
ΠμC,,ΠμΠeC,CΓ ΠiCΉΠē CΓCΓΠjC-CΓPSPsΠjCΓ Π·P°CΓC,PsCΓCΓΠIP°PSPSC- C,P°ΠrP°P»P°C,,C-P»CΓ
C,P° C,ΠμPsC,,C-P»C-PSCΓ, PSPμΠ·ΠIP°P¶P°CΉC†Πē PSP° C,Πμ, C%Πs ΠIC-PS C”
PSPμΠ·PSP°C†PSPēΠj C,P° PSPμ ΠjP°C” ΠeΠ»C-PSC-C†PSPsC— Π·PSP°C†CΓC%ΠsCΓC,C-.

Π·C,ΠēPSC-P»ΠμCΓC,CΉP°ΠrC-PsP» C,P° C,ΠμCΉΠ±CζC,P°P»C-PS

ΠŷP°ΠrP°P»P°C,,C-P» ΠiC-ΠrΠIPēC%CΓΠIP°ΠI Π±C-PsΠrPsCΓC,CΓΠiPSC-CΓC,CH
ΠiΠμCΉPsCΉP°P»CHΠSPēC... Π»C-ΠeP°CΉCΓCHΠeΠēC... C,,PsCΉΠj Π·
ΠμC,ΠēPSC-P»ΠμCΓC,CΉP°ΠrC-PsP»PsΠj. ΠŷP°ΠeΠμ Π·Π±C-P»CHC€ΠμPSPSCΠ
Π±C-PsΠrPsCΓC,CΓΠiPSPsCΓC,C- ΠjPsΠ¶PSP° PsC†C-ΠeCΓΠIP°C,Πē ΠiCΉΠē CΓCΓΠjC-CΓPSPsΠjCΓ
Π·P°CΓC,PsCΓCΓΠIP°PSPSC- Π· C,ΠμCΉΠ±CΓC,P°P»C-PSPsΠj (ΠiΠμCΉPsCΉP°P»CHΠSPs),
C...PsC†P° ΠeΠ»C-PSC-C†PSC- PSP°CΓP»C-ΠrΠeΠē C†C-C”C— ΠePsΠjΠ±C-PSP°C†C-C—
PSPμΠIC-ΠrPsΠjC-.

ΠhP»ΠePsΠiPsP»CH

ΠhP»ΠePsΠiPsP»CH (CΓΠμCΉΠμΠrPSCΠ ΠjP°ΠeCΓΠēΠjP°P»CHΠSP° ΠePsPSC†ΠμPSC,CΉP°C†C-CΠ
0,08 %) PSPμ ΠIPiP»ΠēΠIP°ΠI PSP° CΓCΓΠiCΓC,PSC” Π·P°CΓC,PsCΓCΓΠIP°PSPSCΠ
C,P°ΠrP°P»P°C,,C-P»CΓ (ΠI ΠrPsP·C- 10 P°P±Ps 20 ΠjΠi). ΠŷP°ΠePsΠ¶ PSPμ
CΓΠiPsCΓC,ΠμCΉC-ΠiP°P»PsCΓCΠ Π·ΠjC-PS ΠePsPSC†ΠμPSC,CΉP°C†C-C— C,P°ΠrP°P»P°C,,C-P»CΓ
ΠiCΉPsC,CΠΠiPsΠj PSP°CΓC,CΓΠiPSPēC... 3 ΠiPsΠrΠēPS ΠiC-CΓP»CΠ PsΠrPSPsC†P°CΓPSPsΠiPs
ΠiCΉΠēΠNēPsΠjCΓ P°P»ΠePsΠiPsP»CH Π· C,P°ΠrP°P»P°C,,C-P»PsΠj. ΠhP»ΠePsΠiPsP»CH
Π·P°CΓC,PsCΓPsΠICΓΠIP°P»Πē C,P°ΠeΠēΠj C†ΠēPSPsΠj, C%ΠsΠ± ΠrPsCΓCΠΠiPSCΓC,Πē
ΠjP°ΠeCΓΠēΠjP°P»CHΠSPsΠiPs CΉC-ΠIPSCΠ Π°P±CΓPsCΉΠ±C†C-C— P°P»ΠePsΠiPsP»CH

(PīCḥPēPNēPsPj PSP°C,C%oPμ PīC-CīP»Cī PSC-C†PSPsPiPs PiPsP»PsPrCfPIP°PSPSCī C,P° P±PμP· PīCḥPēPNēPsPjCf C—P¶C- PīCḥPsC,CīPiPsPj 2 PiPsPrPēPS PīC-CīP»Cī PIP¶PēPIP°PSPSCī P°P»PePsPiPsP»Cḥ). PḥCḥPēPNēPsPj C,P°PrP°P»P°C,,C-P»Cf (PI PrPsP·C- 20 PjPi) PSPμ PīCḥPēP·PIPsPrPēPI PrPs CīC,P°C,PēCīC,PēC†PSPs P·PSP°C†CfC%oPsPiPs P·PSPēP¶PμPSPSCī CīPμCḥPμPrPSC-C... P·PSP°C†PμPSCḥ P°CḥC,PμCḥC-P°P»CḥPSPsPiPs C,PēCīPeCf PSP° C,P»C- PIP¶PēPIP°PSPSCī P°P»PePsPiPsP»Cḥ (0,7 Pi/PePi P°P±Ps PīCḥPēP±P»PēP·PSPs 180 PjP» 40 % P°P»PePsPiPsP»Cḥ (PiPsCḥC-P»PePē) C†PsP»PsPIC-PePsPj P· PjP°CīPsCḥ C,C-P»P° 80 PePi), PīCḥPsC,Pμ Cf PrPμCīPePēC... PīP°C†C-C”PSC,C-PI CīPiPsCīC,PμCḥC-PiP°P»PsCīCī PiPsCīC,CfCḥP°P»CḥPSPμ P·P°PiP°PjPsCḥPsC†PμPSPSCī C- PsCḥC,PsCīC,P°C,PēC†PSP° PiC-PīPsC,PμPSP·C-Cī. PḥCḥPēPNēPsPj C,P°PrP°P»P°C,,C-P»Cf PSP° C,P»C- PSPēP¶C†PēC... PrPsP· P°P»PePsPiPsP»Cḥ (0,6 Pi/PePi) PSPμ CīPīCḥPēC†PēPSCīPI P°CḥC,PμCḥC-P°P»CḥPSPsC— PiC-PīPsC,PμPSP·C-C—, P° P·P°PiP°PjPsCḥPsC†PμPSPSCī CīPiPsCīC,PμCḥC-PiP°P»PsCīCī P· C,C-C”Cḥ P¶ C†P°CīC,PsC,PsCḥ, C%oPs PNē PīCḥPē PīCḥPēPNēPsPjC- C,C-P»CḥPePē P°P»PePsPiPsP»Cḥ. P’PiP»PēPI P°P»PePsPiPsP»Cḥ PSP° PīC-P·PSP°PIP°P»CḥPSC- C,,CfPSPeC†C-C— PSPμ PīPsCīPēP»CḥPIP°PICīCī PīCḥPē CīCfPiCfC,PSCHPsPjCf P·P°CīC,PsCīCfPIP°PSPSC- C,P°PrP°P»P°C,,C-P»Cf (PI PrPsP·C- 10 PjPi).

P>C-PeP°CḥCīCḥPeC- P·P°CīPsP±Pē, C%oPs PjPμC,P°P±PsP»C-P·CḥC,CḥCīCī P· CḥC†P°CīC,Cḥ C†PēC,PsC...CḥPsPjCḥ P 450

PkPμ PsC†C-PeCfC”C,CḥCīCī, C%oPs C,P°PrP°P»P°C,,C-P» CīPīCḥPēC†PēPSCīC,PēPjPμ PeP»C-PSC-C†PSPs P·PSP°C†CfC%oPμ C-PSPiC-P±CfPIP°PSPSCī P°P±Ps C-PSPrCfPeCfPIP°PSPSCī PeP»C-CḥPμPSCīCf P»C-PeP°CḥCīCḥPePēC... P·P°CīPsP±C-PI, C%oPs PjPμC,P°P±PsP»C-P·CfCḥC,CḥCīCī C-P·PsC,,PsCḥPjP°PjPē CYP450. Pj C...PsPrC- PeP»C-PSC-C†PSPēC... PrPsCīP»C-PrP¶PμPSCḥ P±CfP»Ps PrPsPIPμPrPμPSPs, C%oPs C,P°PrP°P»P°C,,C-P» PSPμ C-PSPiC-P±CfC” C- PSPμ C-PSPrCfPeCfC” C-P·PsC,,PsCḥPjPē CYP450, PI C,.. C†. CYP3Pḥ4, CYP1Pḥ2, CYP2D6, CYP2E1, CYP2C9 C,P° CYP2C19.

CYP2Pḥ9 CīCḥP±CīC,CḥP°C,Pē (PSP°PīCḥPēPeP»P°Pr, R-PIP°CḥC,,P°CḥPēPS)

PḥP°PrP°P»P°C,,C-P» (Cf PrPsP·C- 10 PjPi C,P° 20 PjPi) PSPμ PjP°PI PeP»C-PSC-C†PSPs P·PSP°C†CfC%oPsPiPs PμC,,PμPeC,Cf PSP° AUC S-PIP°CḥC,,P°CḥPēPSCf P°P±Ps R-PIP°CḥC,,P°CḥPēPSCf (CYP2Pḥ9 CīCfP±CīC,CḥP°C,Pē), P° C,P°PePsP¶ PSPμ PjP°PI PIPiP»PēPICf PSP° PīCḥPsC,CḥPsPjP±C-PSPsPIPēPNē C†P°Cī, C-PSPrCfPePsPIP°PSPēPNē PIP°CḥC,,P°CḥPēPSPsPj.

PḥC†PμC,PēP»CīP°P»C-C†PēP»PsPIP° PePēCīP»PsC,P°

PḥP°PrP°P»P°C,,C-P» (Cf PrPsP·C- 10 PjPi C,P° 20 PjPi) PSPμ PīPsC,PμPSC†C-CḥPIP°PI P·P±C-P»CḥCēPμPSPSCī C†P°CīCf PeCḥPsPIPsC,PμC†C-, CīPīCḥPēC†PēPSPμPSPsC— P°C†PμC,PēP»CīP°P»C-C†PēP»PsPIPsCḥ PePēCīP»PsC,PsCḥ.

PμCḥPsC,PēPrC-P°P±PμC,PēC†PSC- P»C-PeP°CḥCīCḥPeC- P·P°CīPsP±Pē

PḥPiPμC†PēC,,C-C†PSPēC... PrPsCīP»C-PrP¶PμPSCḥ PIP·P°C”PjPsPrC-C— C,P°PrP°P»P°C,,C-P»Cf C-P· PīCḥPsC,PēPrC-P°P±PμC,PēC†PSPēPjPē P»C-PeP°CḥCīCḥPePēPjPē P·P°CīPsP±P°PjPē PSPμ PīCḥPsPIPsPrPēP»Pē.

PḥCīPsP±P»PēPIPsCīC,C- P·P°CīC,PsCīCḥPIP°PSPSCī

РμРμСҢРμРr РiРsС±Р°С,РeРsРj Р»С-РeСзРiР°РSPSCИ РiСҢРμРiР°СҢР°С,РsРj РhР°Р°РeСГіС-РiСҢР°Р°СҢР°Р°Р°Рi

РμРμСҢРμРr Р·Р°СГіС,РsСГіСрРiР°РSPSCИ РiСҢРμРiР°СҢР°С,Ср Р»С-РeР°СҢСҢ СГіР»С-Рr Р·С-Р±СҢР°С,Рө РjРμРrРөС±РSPөР№ Р°РSP°РjРSPμР· С- РiСҢРsРiРμСГіС,Рө РsР±СГіС,РμР¶РμРSPSCИ С,,С-Р·РөС±РSPsРiРs СГіС,Р°РSPСр РiР°СГіС-С"РSC,Р°, РiРөР·РSP°С±РөС,Рө РiРsС,РμРSPСГіС-Р№РSPС- РiРμСҢСєРsРiСҢРөС±РөРSPө РμСҢРμРeС,РөР»СҢРSPsС— РrРөСГіС,,СрРSPeСГіС-С— С- РrРsР±СҢРsСИРeС-СГіРSPsС— РiС-РiРμСҢРiР»Р°Р·С-С— РiРμСҢРμРrРjС-С...СрСҢРsРiРsС— Р·Р°Р»Р»РsР·Рө С,Р° РiСҢРөР·РSP°С±РөС,Рө РiС-РrРiРsРiС-РrРSPөР№ РeСрСҢСГі Р»С-РeСрРiР°РSPSCИ.

РμРμСҢРμРr РiРsС±Р°С,РeРsРj Р±СрРrСҢ-СИРeРsРiРs Р»С-РeСрРiР°РSPSCИ РμСҢРμРeС,РөР»СҢРSPsС— РrРөСГіС,,СрРSPeСГіС-С— Р»С-РeР°СҢС- РiРsРiРөРSPSC- Р·РiР°Р°Р°С,Рө РSP° СГіС,Р°РSP СГіРμСҢСГіРμРiРs-СГіСрРөРSPSPsС— СГіРөСГіС,РμРjРө СГіРiРsС—С... РiР°СГіС-С"РSC,С-Рi, РsСГіРeС-Р»СҢРeРө С-СГіРSPСрС" РiРμРiРSPөР№ СГіС,СрРiС-РSCҢ СГіРμСҢСГіРμРiРsРiРs СҢРөР·РөРeСр, Р°СГіРsСГіС-Р№РsРiР°РSPөР№ С-Р· СГіРμРeСГіСрР°Р»СҢРSPsСҢ Р°РeС,РөРiРSPС-СГіС,СҢ. РҗР°РrР°Р»Р»Р°Р°С,,С-Р» РiРөСИРiР»СИС" СГіСрРrРөРSPsСҢРsР·СєРөСҢСҢРiР°Р»СҢРSPөР№ РμС,,РμРeС,, С%Рs РjРsР¶Рμ РiСҢРөР·РiРsРrРөС,Рө РrРs РSPμР·РSP°С±РSPsРiРs С,Р° С,СҢР°РSP·РөС,РsСҢРSPsРiРs Р·РSPөР¶РμРSPSCИ Р°СҢС,РμСҢС-Р°Р»СҢРSPsРiРs С,РөСГіРeСр (РrРөРi. СҢРsР·РrС-Р» В«Р°Р°СҢРjР°Р°РeРsР»РsРiС-С±РSC- РiР»Р°СГіС,РөРiРsСГіС,С-В») С,Р° РiРsС,РμРSPСГіС-СҢРiР°РSPSCИ РiС-РiРsС,РμРSP·РөРiРSPsРiРs РμС,,РμРeС,Ср РSC-С,СҢР°С,С-Рi (РrРөРi. СҢРsР·РrС-Р» В«РμСҢРsС,РөРiРsРeР°Р·Р°РSPSCИВ»).

РμРμСҢРμРr РiРsС±Р°С,РeРsРj С,РμСҢР°РiС-С— С,Р°РrР°Р»Р°Р°С,,С-Р»РsРj СГіРөРjРiС,РsРjС-Рi РrРsР±СҢРsСИРeС-СГіРSPsС— РiС-РiРμСҢРiР»Р°Р·С-С— РiРμСҢРμРrРjС-С...СрСҢРsРiРsС— Р·Р°Р»Р»РsР·Рө РSPμРsР±С...С-РrРSPs РsР±СГіС,РμР¶РμРөС,Рө РiР°СГіС-С"РSC,Р° РrР»СИ РiРөРeР»СҢС±РμРSPSCИ РjРsР¶РμРөРiРsС— РeР°СҢСГіРөРSPsРjРө РiРμСҢРμРrРjС-С...СрСҢРsРiРsС— Р·Р°Р»Р»РsР·Рө С,Р° СҢРμС,РμР»СҢРSPs РsСГіС-РSPөС,Рө СГіС,Р°РSP СГіРμСҢСГіРμРiРs-СГіСрРrРөРSPSPsС— СГіРөСГіС,РμРjРө (РrРөРi. СҢРsР·РrС-Р» В«РμСҢРsС,РөРiРsРeР°Р·Р°РSPSCИВ»).

РhСГіС-РSPeР° РμСҢРμРeС,РөР»СҢРSPsС— РrРөСГіС,,СрРSPeСГіС-С— РiРsРiРөРSPSP° РiРeР»СҢС±Р°С,Рө РiРөР·РSP°С±РμРSPSCИ РiРsС,РμРSPСГіС-Р№РSPsС— РiРμСҢСєРsРiСҢРөС±РөРSPө С,Р° С—С— РSP°Р»РμР¶РμР Р»С-РeСрРiР°РSPSCИ РiС-СГіР»СИ РiС-РrРiРsРiС-РrРSPsРiРs РjРμРrРөС±РSPsРiРs РsР±СГіС,РμР¶РμРSPSCИ. РкРμРiС-РrРsРjРs, С±Рө С" РμС,,РμРeС,РөРiРSPөРj С,Р°РrР°Р»Р°Р°С,,С-Р» РrР»СИ РiР°СГіС-С"РSC,С-Рi, СИРeС- РiРμСҢРμРSPμСГіР»Рө РsРiРμСҢР°СГіС-СҢ РSP° С,Р°Р·РsРiРөС... РeС-СГіС,РeР°С... Р°Р±Рs СҢР°РrРөРeР°Р»СҢРSPСр РiСҢРsСГіС,Р°С,РμРeС,РsРjС-СҢ Р±РμР· Р·Р±РμСҢРμР¶РμРSPSCИ РSPμСҢРiС-Рi.

РҗРμСҢСГіРμРiРs-СГіСзРrРөРSPSP° СГіРөСГіС,РμРjР°

Рj РiРsСГіС,РjР°СҢРeРμС,РөРSPiРsРiРөР№ РiРμСҢС-РsРr С,Р°/Р°Р±Рs Ср С...РsРrС- РeР»С-РSC-С±РSPөС... РrРsСГіР»С-РrР¶РμРSCҢ РiРsРiС-РrРsРjР»СИР»Рө РiСҢРs СГіРμСҢР№РsР·РSC- СИРiРөС%Р° Р· Р±РsРeСр СГіРμСҢСГіРμРiРs-СГіСрРrРөРSPSPsС— СГіРөСГіС,РμРjРө, Рi С,РsРjСр С±РөСГіР»С- РiСҢРs С-РSC,,Р°СҢРeС, РjС-РsРeР°СҢРrР°, СҢР°РiС,РsРiСр СГіРμСҢСГіРμРiСр СГіРjРμСҢС,СҢ, РSPμСГіС,Р°Р±С-Р»СҢРSPСр СГіС,РμРSPsРeР°СҢРrС-СҢ, СєР»СрРSPsС±РeРsРiСр Р°СҢРөС,РjС-СҢ, РiРsСҢСрСєРμРSPSCИ РjРsР·РeРsРiРsРiРs РeСҢРsРiРsРsР±С-РiСр, С,СҢР°РSP·РөС,РsСҢРSPСр С-СєРμРjС-С±РSPСр Р°С,Р°РeСр, Р±С-Р»СҢ Ср РiСҢСрРrСИС..., РiСҢРөСГіРeРsСҢРμРSPμ СГіРμСҢСГіРμР±РөС,С,СИ С,Р° С,Р°С...С-РeР°СҢРrС-СҢ. Р'С-Р»СҢСєС-СГіС,СҢ РiР°СГіС-С"РSC,С-Рi, Ср СИРeРөС...

СГРiPcCГC, PμCГC-PiP°P»PëCГCЦ C, P°PeC- PïPsP±C-C±PSC- CГPμP°PeCГC-C—, PjP°P»Pë
C,, P°PeC, PsCГPë CГPëP·PëPeCГ P· P±PsPeCГ CГPμCГCГPμPIPs-CГCГPPrPëPSPSPsC—
CГPëCГC, PμPjPë PI P°PSP°PjPSPμP·C-. PJ C, PsP№ P¶Pμ C±P°CГ PSP°CГP°P·C-
PSPμPjPsP¶P»PëPIPs C, PsC±PSPs PICГC, P°PSPsPIPëC, Pë, C±Pë PIPëC%oPμPIPeP°P·P°PSC-
CЦPIPëC%oP° PïPsPIBГ™ CЦP·P°PSC- C-P· C,, P°PeC, PsCГP°PjPë CГPëP·PëPeCГ,
P·P°CГC, PsCГCГPIP°PSPSCЦPj C, P°PrP°P»P°C,, C-P»CГ, CГPμPeCГCГP°P»CHBSPsCГ
P°PeC, PëPIPSC-CГC, CГ PïP°CГC-C°PSC, C-PI P°P±Ps P· PePsPjP±C-PSP°CГC-C°CГ CГPëC... C±Pë
C-PSCëPëC... C,, P°PeC, PsCГC-PI.

PJ PïP°CГC-C°PSC, C-PI, CЦPeC- PsC, CГPëPjCГCГC, CH CГCГPïCГC, PSC° P»C-PeCГPIP°PSPSCЦ
P°PSC, PëPiC-PiPμCГC, PμPSP·PëPIPSPëPjPë P·P°CГPsP±P°PjPë, C, P°PrP°P»P°C,, C-P» PjPsP¶Pμ
PïPsCГPëP»PëC, Pë P·PSPëP¶PμPSPSCЦ P°CГC, PμCГC-P°P»CHBSPsPiPs C, PëCГPeCГ. PïPeC%oPs
CГPsP·PïPsC±P°C, Ps C%oPsPrPμPSPSCГ C, PμCГP°PiC-CГ C, P°PrP°P»P°C,, C-P»PsPj, CГP»C-Pr
CГPsP·PiP»CЦPSCГC, Pë PeP»C-PSC-C±PSCГ PSPμPsP±C...C-PrPSC-CГC, CH PïC-PrP±PsCГCГ
PrPsP·Pë P°PSC, PëPiC-PiPμCГC, PμPSP·PëPIPSPsC— C, PμCГP°PiC-C—.

PкPμPsP±C...C-PrPSPs P· PsP±PμCГPμP¶PSC-CГC, CГ PïCГPëP·PSP°C±P°C, Pë
C, P°PrP°P»P°C,, C-P» PïP°CГC-C°PSC, P°Pj, CЦPeC- PïCГPëP№PjP°CГC, CH α₁-
P±P»PsPeP°C, PsCГPë, C, PsPjCГ C%oPs CГ PrPμCЦPePëC... C...PIPsCГPëC...
PsPrPSPsC±P°CГPSPëP№ PïCГPëP№PsPj CГPëC... PïCГPμPïP°CГP°C, C-PI PjPsP¶Pμ
PïCГPëP·PIPμCГC, Pë PrPs CГPëPjPiC, PsPjP°C, PëC±PSPsC— PiC-PïPsC, PμPSP·C-C— (PrPëPI.
CГPsP·PrC-P» B«P·P·P°C°PjPsPrC-CЦ P· C-PSCëPëPjPë P»C-PeP°CГCГCHBPePëPjPë
P·P°CГPsP±P°PjPë C, P° C-PSCëC- PIPëPrPë PIP·P°C°PjPsPrC-P№B»). PкPμ
CГPμPePsPjPμPSPPrCГC°C, CHCГCЦ PePsPjP±C-PSPsPIP°PSPμ P·P°CГC, PsCГCГPIP°PSPSCЦ
C, P°PrP°P»P°C,, C-P»CГ C, P° PrPsPeCГP°P·PsP·PëPSCГ.

PhCГPiP°PSPë P·PsCГCз

PμPsPIC-PrPsPjP»CЦP»Pë PïCГPs PIPëPïP°PrPePë PïPsPiC-CГCëPμPSPSCЦ P·PsCГCГ, PI C, PsPjCГ
C±PëCГP»C- PïCГPs CГPμPSC, CГP°P»CHBPSCГ CГPμCГPsP·PSCГ
C...PsCГC-PsCГPμC, PëPSPsPïP°C, C-CГ (PïPÿГP Pμ), C, P° PSPμP°CГC, PμCГC-P°P»CHBPSCГ
PïPμCГPμPrPSCГ C-CëPμPjC-C±PSCГ PsPiC, PëC±PSCГ PSPμP№CГPsPïP°C, C-CГ (PкPhPμPГPhPк)
PïC-Pr C±P°CГ P·P°CГC, PsCГCГPIP°PSPSCЦ C, P°PrP°P»P°C,, C-P»CГ C, P° C-PSCëPëC...
C-PSPiC-P±C-C, PsCГC-PI PαP°P· 5. PJ P±C-P»CHCëPsCГC, C- PIPëPïP°PrPeC-PI
CГPëPjPiC, PsPjPë PïPÿГP Pμ CГPïPsPSC, P°PSPSPs P·PSPëPeP°P»Pë PiC-CГP»CЦ
PïCГPëPïPëPSPμPSPSCЦ PïCГPëP№PsPjCГ C, P°PrP°P»P°C,, C-P»CГ. PhPSP°P»C-P· PrP°PSPëC...
PsP±CμCГPIP°CГC-P№PSPëC... PrPsCГP»C-PrP¶PμPSCГ PïPsPeP°P·P°PI
PiC-PrPIPëC%oPμPSPSCЦ CГPëP·PëPeCГ CГPsP·PIPëC, PeCГ PiPsCГC, CГPsC— PкPhPμPГPhPк CГ
C±PsP»PsPIC-PeC-PI P· PμCГPμPeC, PëP»CHBSPsCГ PrPëCГC,, CГPSPeCГC-C°CГ PïC-CГP»CЦ
P·P°CГC, PsCГCГPIP°PSPSCЦ C, P°PrP°P»P°C,, C-P»CГ P°P±Ps C-PSCëPëC...
C-PSPiC-P±C-C, PsCГC-PI PαP°P· 5. PhCГPeC-P»CHBPePë PiC-PrPIPëC%oPμPSPSCЦ C, P°PePsPiPs
CГPëP·PëPeCГ PjPsP¶P»PëPIPμ CГ PICГC-C... PïP°CГC-C°PSC, C-PI, CЦPeC-
P·P°CГC, PsCГPsPICГCГC, CH C, P°PrP°P»P°C,, C-P», P»C-PeP°CГ PïPsPIPëPSPμPS
PïPsPïPμCГPμPrPëC, Pë PïP°CГC-C°PSC, P° PïCГPs PSPμPsP±C...C-PrPSC-CГC, CH
PSPμPïP°P№PSPsPiPs PïCГPëPïPëPSPμPSPSCЦ P·P°CГC, PsCГCГPIP°PSPSCЦ
C, P°PrP°P»P°C,, C-P»CГ C, P° P·PIPμCГPSPμPSPSCЦ P·P° PjPμPrPëC±PSPsCГ PrPsPïPsPjPsPiPsCГ
CГ CГP°P·C- CГP°PiC, PsPIPsC— PIC, CГP°C, Pë P·PsCГCГ, PïPsCГCГCëPμPSPSCЦ
PiPsCГC, CГPsC, Pë P·PsCГCГ C, P°/P°P±Ps CГPïPsC, PIPsCГPμPSPSCЦ P·PsCГCГ (PrPëPI.
CГPsP·PrC-P» B«PμCГPsC, PëPïPsPeP°P·P°PSPSCЦB»).

PμPsPiC-CГCëPμPSPSCЦ P°P±Ps CГP°PiC, PsPIP° PIC, CГP°C, P° CГP»CзC...Cз

PŸCžPİCžC,PSC” P·P°CİC,PsCİCžPIP°PSPSCİ P· C-PSPİC-P±C-C,PsCŦP°PjPë CYP3A4

PkPµPsP±C...C-PrPSPs P· PsP±PµCŦPµP¶PSC-CİC,CH PİCŦPëP·PSP°C±P°C,Pë
C,P°PrP°P»P°C,,C-P» PİP°C†C-C”PSC,P°Pj, CİPeC- P·P°CİC,PsCİCşPICşCŦC,CH
C-PSPİC-P±C-C,PsCŦPë CYP3A4 (CŦPëC,PsPSP°PIC-CŦ, CİP°PePIC-PSP°PIC-CŦ,
PePµC,PsPePsPSP°P·PsP», C-C,CŦP°PePsPSP°P·PsP», PµCŦPëC,CŦPsPjC-C†PëPS),
PsCİCşC-P»CHPePë PİCŦPë CİCşPjC-CİPSPsPjCş P·P°CİC,PsCİCşPIP°PSPSC- P·
C,P°PrP°P»P°C,,C-P»PsPj CİPİPsCİC,PµCŦC-PİP°C”C,CHCİCİ P·P±C-P»CHCşPµPSPSCİ AUC
C,P°PrP°P»P°C,,C-P»Cş (PrPëPI. CŦPsP·PrC-P» B«P’P·P°C”PjPsPrC-Cİ P· C-PSCşPëPjPë
P»C-PeP°CŦCİCŦPePëPjPë P·P°CİCşP±P°PjPë C,P° C-PSCşC- PİPëPrPë PIP·P°C”PjPsPrC-PNëB»).

*PŸCžPİCžC,PSC” P·P°CİC,PsCİCžPIP°PSPSCİ P· C-PSCşPëPjPë
P»C-PeP°CŦCİCŦPePëPjPë P·P°CİCşP±P°PjPë PrP»Cİ P»C-PeCžPIP°PSPSCİ
PµCŦPµPeC,PëP»CHPSPsC— PrPëCİC,,CžPSPeC†C-C—*

P’PµP·PİPµC±PSC-CİC,CH C,P° PµC,,PµPeC,PëPIPSC-CİC,CH
P·P°CİC,PsCİCşPIP°PSPSCİ C,P°PrP°P»P°C,,C-P»Cş PI PePsPjP±C-PSP°C†C-C— P·
C-PSCşPëPjPë C-PSPİC-P±C-C,PsCŦP°PjPë P»P”P· 5 P°P±Ps C-PSCşPëPjPë
P»C-PeP°CŦCİCŦPePëPjPë P·P°CİCşP±P°PjPë PrP»Cİ P»C-PeCşPIP°PSPSCİ
PµCŦPµPeC,PëP»CHPSPsC— PrPëCİC,,CşPSPeC†C-C— PSPµ
PrPsCİP»C-PrP¶CşPIP°P»Pë, C,PsPjCş PSPµPsP±C...C-PrPSPs C-PSC,,PsCŦPjCşPIP°C,Pë
PİP°C†C-C”PSC,C-PI PİCŦPs C,Pµ, C%Ps PSPµ CİP»C-Pr PİCŦPëPNëPjP°C,Pë
C,P°PrP°P»P°C,,C-P» Cş PİPsPrC-P±PSPëC... PePsPjP±C-PSP°C†C-CİC....

P»P°PeC,PsP·P°

PµCŦPµPİP°CŦP°C, PjC-CİC,PëC,CH P»P°PeC,PsP·Pë PjPsPSPsPiC-PrCŦP°C,,
P»C-PeP°CŦCİCŦPePëPNë P·P°CİC-P± P»P°PeCİC-PİCŦP° P”CŦP°PNëPI PSPµ CİP»C-Pr
PİCŦPëP·PSP°C±P°C,Pë PİP°C†C-C”PSC,P°Pj C-P· CŦC-PrPeC-CİPSPëPjPë CİPİP°PrPePsPIPëPjPë
C,,PsCŦPjP°PjPë PSPµPİPµCŦPµPSPsCİPëPjPsCİC,C- PİP°P»P°PeC,PsP·Pë, CİPëPSPrCŦPsPjPsPj
PİP»CŦPePsP·Ps-PİP°P»P°PeC,PsP·PSPsC— PjP°P»CHP°P±CİPşCŦP±C†C-C— C,P°
PrPµC,,C-C†PëC,PsPj P»P°PeC,P°P·Pë P»P°PİPİP°.

PkP°C,CŦC-PNë

1 C,P°P±P»PµC,PeP° C†CHPsPiPs PİCŦPµPİP°CŦP°C,Cş PjC-CİC,PëC,CH PjPµPSCşPµ 1
PjPjPsP»CH PSP°C,CŦC-CH (23 PjPi), C,PsP±C,Ps C,,P°PeC,PëC±PSPs PSPµ PjC-CİC,PëC,CH
PSP°C,CŦC-CH.

***P—P°CİC,PsCİCžPIP°PSPSCİ Cž PİPµCŦC-PsPr PIP°PiC-C,PSPsCİC,C- P°P±Ps
PİPsPrCžPIP°PSPSCİ PİCŦCžPrPrCŦ***

P»C-PeP°CŦCİCŦPePëPNë P·P°CİC-P± P»P°PeCİC-PİCŦP° P”CŦP°PNëPI PSPµ
PİPsPeP°P·P°PSPëPNë PrP»Cİ P·P°CİC,PsCİCşPIP°PSPSCİ P¶C-PSPeP°Pj.

*P’P°PiC-C,PSC-CİC,CH. P”P°PSC- PrPsCİP»C-PrP¶PµPSCŦ C%PsPrPs
P·P°CİC,PsCİCşPIP°PSPSCİ C,P°PrP°P»P°C,,C-P»Cş PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj
PsP±PjPµP¶PµPSC-. P”PsCİP»C-PrP¶PµPSPSCİ PSP° C,PIP°CŦPëPSP°C... PSPµ PİPëCİPIPëP»Pë
PİCŦCİPjPsPiPs P°P±Ps PSPµPİCŦCİPjPsPiPs CşPeC-PrP»PëPIPsPiPs PİPİP»PëPICş PSP°
PIP°PiC-C,PSC-CİC,CH, CŦPsP·PIPëC,PsPe PµPjP±CŦC-PsPSP° P°P±Ps PİP»PsPrP°, PİPsP»PsPiPë*

C,P° PīPsCíC,PSP°C,P°P»CH̄PSPēPN̄ C̄H̄PsP·PIPēC,PSPe. PīPe P·P°PīPsP±C-P̄PSPēPN̄
P·P°C...C-Pr, P±P°P̄P°PSPs Cr̄PSPēPeP°C,Pē P·P°CíC,PScíCf̄PIP°PSPSC̄
C,P°PrP°P»P°C,,C-P»Cr̄ Cr̄ PīPμC̄H̄C-PsPr PIP°PiC-C,PSPsCíC,C-.

*P°PsPrC̄áPIP°PSPSC̄ PíC̄H̄C̄áPrPrC̄H̄. P̄K̄P°C̄IPIPSC- C,,P°C̄H̄PjP°PePsPrPēPSP°PjC-C̄PSC- /
C,PSPeCíC̄PēPePsP»PsPiC-C̄PSC- PrP°PSC- C%PsPrPs C,PIP°C̄H̄PēPS CíPIC-PrC̄P°C,CH̄ PíC̄H̄Ps
PμPeCíC̄PeC̄H̄PμC̄C-C̄H̄ C,P°PrP°P»P°C,,C-P»Cr̄ Cr̄ PjPsP»PsPePs. P PēP·PēPe PrP»C̄IP
PSPμPjPsPIP»C̄IP,C,Pē PSP° PíC̄H̄C̄f̄PrPSPsPjC̄r̄ PIPēPiPsPrPsPIC̄r̄PIP°PSPSC- PSPμ CíP»C-Pr
PIPēPeP»C̄H̄C̄P°C,Pē. P>C-PeP°C̄H̄C̄f̄CH̄PePēPN̄ P·P°CíC-P± P̄H̄P°PeCíC-PiC̄H̄P° P°C̄H̄P°PN̄PI
PSPμ CíP»C-Pr P·P°CíC,PScíCf̄PIP°C,Pē Cr̄ PīPμC̄H̄C-PsPr PīPsPrC̄r̄PIP°PSPSC̄
PiC̄H̄C̄f̄PrPrC̄H̄.*

*P̄PμC̄H̄C,PēP»CH̄PSC-CíC,CH̄. P·C,,PμPeC,Pē, C%Ps PjPsP̄C̄r̄C,CH̄ PIPeP°P·Cr̄PIP°C,Pē PSP°
PīPsPiC-C̄H̄C̄PμPSPSC̄ C,,PμC̄H̄C,PēP»CH̄PSPsCíC,C-, PIC-PrP·PSP°C̄P°P»PēCíC̄IP Cr̄
CíPsP±P°Pe. Pj C...PsPrC- PrPIPSC... PeP»C-PSC-C̄PSPēC... PrPsCíP»C-PrP̄PμPSC̄H̄ P±Cr̄P»Ps
PICíC,P°PSPsPIP»PμPSPs, C%Ps C,P°PePēPN̄ PμC,,PμPeC, PSPμ PsC̄C-PeC̄r̄C,C,CH̄CíC̄IP Cr̄
P»C̄H̄PrPμPN̄, C...PsC̄P° PI PsPeC̄H̄PμPjPēC... C̄PsP»PsPIC-PeC-PI
CíPīPsCíC,PμC̄H̄C-PiP°P»PsCíC̄IP P·PSPēP̄PμPSPSC̄IPePsPSC̄PμPSC,C̄H̄P°C̄C-C—
CíPīPμC̄H̄PjPē (PrPēPI. C̄H̄PsP·PrC-P» B«P̄P°C̄H̄PjP°PePsP»PsPiC-C̄PSC-
PIP»P°CíC,PēPIPSCíC,C-B»). Pj C...PsPrC- PeP»C-PSC-C̄PSPēC... PrPsCíP»C-PrP̄PμPSC̄H̄
P±Cr̄P»Ps PICíC,P°PSPsPIP»PμPSPs, C%Ps PīPsC̄H̄C̄f̄C̄PμPSPSC̄IP
C,,PμC̄H̄C,PēP»CH̄PSPsCíC,C- PSPμ PsC̄C-PeC̄r̄C,C,CH̄CíC̄IP Cr̄ P»C̄H̄PrPμPN̄, C...PsC̄P° PI
PsPeC̄H̄PμPjPēC... C̄PsP»PsPIC-PeC-PI CíPīPsCíC,PμC̄H̄C-PiP°P»PsCíC̄IP P·PSPēP̄PμPSPSC̄IP
PePsPSC̄PμPSC,C̄H̄P°C̄C-C— CíPīPμC̄H̄PjPē.*

***P—PrP°C,PSC-CíC,CH̄ PIP̄P»PēPIP°C,Pē PSP° C̄EPIPēPrPeC-CíC,CH̄
C̄H̄PμP°PeC̄C-C— PíC̄H̄Pē PePμC̄H̄C̄áPIP°PSPSC-
P°PIC,PSc,C̄H̄P°PSCíPīPsC̄H̄C,PSPj P°P±Ps C-PSC̄EPIPēPjPē
PjPμC...P°PSC-P·PjP°PjPē***

P·PīP»PēPI C,P°PrP°P»P°C,,C-P»Cr̄ PSP° P·PrP°C,PSC-CíC,CH̄ PePμC̄H̄C̄r̄PIP°C,Pē
PjP°C̄EPIPēPjPē C,P° PjPμC...P°PSC-P·PjP°PjPē PSPμP·PSP°C̄PSPēPN̄. P̄P̄Sc̄P°
C̄P°CíC,PSc,P° PīPsPIC-PrPsPjP»PμPSC̄H̄ PíC̄H̄Ps C̄IPIPēC%P° P·P°PīP°PjPsC̄H̄PsC̄PμPSPSC̄IP
Cr̄ C...PsPrC- PeP»C-PSC-C̄PSPēC... PrPsCíP»C-PrP̄PμPSC̄H̄ C-P·
P·P°CíC,PScíC̄r̄PIP°PSPSC̄IPj PīP»P°C̄PμP±Ps C,P° Cr̄ C...PsPrC- PeP»C-PSC-C̄PSPēC...
PrPsCíP»C-PrP̄PμPSC̄H̄ C-P· P·P°CíC,PScíC̄r̄PIP°PSPSC̄IPj C,P°PrP°P»P°C,,C-P»Cr̄ P±Cr̄P»P°
PīPsPrC-P±PSP°, PīP°C̄C-C°PSC,Pē PīPsPIPēPSPSC- P·PSP°C,Pē, C̄IPe PIP̄P»PēPIP°C” PSP°
PSPēC... P»C-PeP°C̄H̄C̄f̄CH̄PePēPN̄ P·P°CíC-P± P̄H̄P°PeCíC-PiC̄H̄P° P°C̄H̄P°PN̄PI, PīPμC̄H̄C̄E
PSC-P̄P̄ PePμC̄H̄C̄r̄PIP°C,Pē P°PIC,PSc,C̄H̄P°PSCíPīPsC̄H̄C,PSPj P°P±Ps PíC̄H̄P°C̄C̄H̄PIP°C,Pē P·
C-PSC̄EPIPēPjPē PjPμC...P°PSC-P·PjP°PjPē.

P̄P̄PīPsCíC-P± P·P°CíC,PScíC̄áPIP°PSPSC̄IP C,P° PrPsP·Pē.

P°P»C̄IP PīPμC̄H̄PsC̄H̄P°P»CH̄PSPsPiPs P·P°CíC,PScíC̄r̄PIP°PSPSC̄IP. P̄P̄P»C-Pr
PíC̄H̄PēPN̄PjP°C,Pē C,P°P±P»PμC,PePē P»C-PeP°C̄H̄C̄f̄CH̄PePsPiPs P·P°CíPsP±Cr̄ P·
C̄H̄PμPePsPjPμPSPPrPsPIP°PSPēPj PIPjC-CíC,PSPj PrC-C̄H̄C̄PSc— C̄H̄PμC̄PSPIPēPSPē.

P·C̄H̄PμPeC,PēP»CH̄PSP° PrPēCíC,,C̄áPSPeC̄C-C̄IP C̄á PrPsC̄H̄PsCíP»PēC... C̄PsP»PsPIC-PeC-PI

P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° CΓC,P°PSPsPIPeC,CH 10 PjPi PīPμCḡPμPr
PīPμCḡPμPrP±P°C±CfPIP°PSPsCḡ CΓPμPeCΓCfP°P»CHbPSPsCḡ P°PeC,PēPIPS-CΓC,Cḡ,
PSPμP·P°P»PμP¶PSPs PIC-Pr PIP¶PēPIP°PSPSCḡ C—P¶C-. PμP°C†C-C”PSC,P°Pj, CΓ CḡPePēC...
C,P°PrP°P»P°C,,C-P» CΓ PrPsP·C- 10 PjPi PSPμ CΓPīCḡPēC±PēPSCḡC” P°PrPμPePIP°C,PSPsPiPs
PμC,,PμPeC,CΓ, PjPsP¶PSP° P·P°CΓC,PsCΓPsPICfPIP°C,Pē PrPsP·CΓ 20 PjPi.

PμCḡPμPīP°CḡP°C, PjPsP¶PSP° PīCḡPēPNμPjP°C,Pē P·P° 30 C...PIPēP»PēPS PīPμCḡPμPr
CΓPμPeCΓCfP°P»CHbPSPsCḡ P°PeC,PēPIPS-CΓC,Cḡ.

PḡP°PeCΓPēPjP°P»CHbPSP° CḡPμPePsPjPμPSPPrPsPIP°PSP° C±P°CΓC,PsC,P° PīCḡPēPNμPsPjCΓ Bḡ”
1 CḡP°P· PSP° PrPsP±CΓ.

PŷP°PrP°P»P°C,,C-P» CΓ PrPsP·C- 10 PjPi C,P° 20 PjPi PīCḡPēP·PSP°C±PμPSPēPNμ PrP»Cḡ
P·P°CΓC,PsCΓCfPIP°PSPSCḡ PīPμCḡPμPr PīPμCḡPμPrP±P°C±CfPIP°PSPsCḡ
CΓPμPeCΓCfP°P»CHbPSPsCḡ P°PeC,PēPIPS-CΓC,Cḡ C,P° PSPμ
CḡPμPePsPjPμPSPPrPsPIP°PSPēPNμ PrP»Cḡ C%PsPrPμPSPSPsPiPs P·P°CΓC,PsCΓCfPIP°PSPSCḡ.

PīPeC%Ps PīPμCḡPμPrP±P°C±P°C”C,CHbCΓCḡ C±P°CΓC,Pμ P·P°CΓC,PsCΓCfPIP°PSPSCḡ
C,P°PrP°P»P°C,,C-P»CΓ (PīCḡPēPSP°PNμPjPSC- PrPIC-C±C- PSP° C,PēP¶PrPμPSCḡ), CḡPμP¶PēPj
C%PsPrPμPSPSPsPiPs P·P°CΓC,PsCΓCfPIP°PSPSCḡ P±C-P»CHbC€ PSPēP·CHbPePēC... PrPsP·
C,P°PrP°P»P°C,,C-P»CΓ PjPsP¶Pμ P±CΓC,Pē P±C-P»CHbC€ PrPsC†C-P»CHbPSPēPj,
PIPēC...PsPrCḡC±Pē P· PIPēP±PsCḡCΓ PīP°C†C-C”PSC,P° C,P° CḡC-C€PμPSPSCḡ
P»C-PeP°CḡCḡ. P”P»Cḡ C,P°PePēC... PīP°C†C-C”PSC,C-PI CḡPμPePsPjPμPSPPrPsPIP°PSP°
PrPsP·P° CΓC,P°PSPsPIPeC,CH 5 PjPi/PrPsP±CΓ PīCḡPēP±P»PēP·PSPs PI PsPrPSP°PePsPIPēPNμ
C±P°CΓ. P”PsP·CΓ PjPsP¶PSP° P·PjPμPSC€CfPIP°C,Pē PrPs 2,5 PjPi/PrPsP±CΓ, PIPēC...PsPrCḡC±Pē
P· C-PSPPrPēPIC-PrCfP°P»CHbPSPsC— C,PsP»PμCḡP°PSC,PSPsCΓC,C-.
P”PsC†C-P»CHbPSC-CΓC,CH C,CḡPēPIP°P»PsPiPs C%PsPrPμPSPSPsPiPs
P·P°CΓC,PsCΓCfPIP°PSPSCḡ CΓP»C-Pr PīPμCḡC-PsPrPēC±PSPs PīPμCḡPμPsC†C-PSCḡPIP°C,Pē.

P”PsP±CḡPsCḡPeC-CΓPSP° PiC-PīPμCḡPīP»P°P·C-Cḡ PīPμCḡPμPrPjC-C...C¿CḡPsPIPsC—
P·P°P»PsP·Pē C¿ PrPsCḡPsCΓP»PēC... C±PsP»PsPIC-PeC-PI

P”P»Cḡ C%PsPrPμPSPSPsPiPs P·P°CΓC,PsCΓCfPIP°PSPSCḡ CḡPμPePsPjPμPSPPrPsPIP°PSP°
PrPsP·P° CΓC,P°PSPsPIPeC,CH 5 PjPi/PrPsP±CΓ PīCḡPēP±P»PēP·PSPs PI PsPrPēPS C- C,PsPNμ
CΓP°PjPēPNμ C±P°CΓ, PSPμP·P°P»PμP¶PSPs PIC-Pr PIP¶PēPIP°PSPSCḡ C—P¶C-. P”P»Cḡ
P»C-PeCfPIP°PSPSCḡ PrPsCḡPsCΓP»PēC... C±PsP»PsPIC-PeC-PI P· PμCḡPμPeC,PēP»CHbPSPsCḡ
PrPēCΓC,,CΓPSPeC†C-C”Cḡ C,P° CΓPēPjPīC,PsPjP°PjPē PrPsP±CḡPsCḡPeC-CΓPSPsC—
PiC-PīPμCḡPīP»P°P·C-C— PīPμCḡPμPrPjC-C...CΓCḡPsPIPsC— P·P°P»PsP·Pē
CḡPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PrP»Cḡ C%PsPrPμPSPSPsPiPs
P·P°CΓC,PsCΓCfPIP°PSPSCḡ CΓC,P°PSPsPIPeC,CH 5 PjPi/PrPsP±CΓ PīCḡPēP±P»PēP·PSPs PI
PsPrPēPS C- C,PsPNμ CΓP°PjPēPNμ C±P°CΓ. P”P»Cḡ PīP°C†C-C”PSC,C-PI P·
PSPμPīPμCḡPμPSPsCΓPēPjC-CΓC,Cḡ C,P°PrP°P»P°C,,C-P»CΓ PI PrPsP·C- 5 PjPi/PrPsP±CΓ PīCḡPē
P»C-PeCfPIP°PSPSC- PrPsP±CḡPsCḡPeC-CΓPSPsC— PiC-PīPμCḡPīP»P°P·C-C—
PīPμCḡPμPrPjC-C...CΓCḡPsPIPsC— P·P°P»PsP·Pē CΓP»C-Pr CḡPsP·PīP»CḡPSCΓC,Pē
P·P°CΓC,PsCΓCfPIP°PSPSCḡ P°P»CHbC,PμCḡPSP°C,PēPIPS-C— C,PμCḡP°PīC-C—, P·
PsPiP»CḡPrCΓ PSP° C,Pμ C%Ps PμC,,PμPeC,PēPIPS-CΓC,CH C,P°PrP°P»P°C,,C-P»CΓ CΓ
PrPsP·C- 2,5 PjPi/PrPsP±CΓ PrP»Cḡ P»C-PeCfPIP°PSPSCḡ PrPsP±CḡPsCḡPeC-CΓPSPsC—
PiC-PīPμCḡPīP»P°P·C-C— PīPμCḡPμPrPjC-C...CΓCḡPsPIPsC— P·P°P»PsP·Pē PSPμ
PsC†C-PSCḡPIP°P»P°CΓCḡ.

PḡCΓPsP±P»PēPIC- PīPsPīC¿P»CḡC†C-C— PīP°C†C-C”PSC,C-PI

*PšPsP»PsPIC-PePë P»C-C,PSCHbPsPiPs PIC-PeCž. PľPsCĤPµPeC†C-CĬ PrPsP·Pë PSPµ
PĩPsC,CĤC-P±PSP°.*

*PšPsP»PsPIC-PePë, CĬPeC- PjP°CĤC,CH PSPëCĤPePsPICž PSPµPrPsC†C,P°C,PSC-C†C,CH.
PľPsCĤPµPeC†C-CĬ PrPsP·Pë PSPµ PĩPsC,CĤC-P±PSP° PrP»CĬ PĩP°C†C-C”PSC,C-PI C-P·
P»PµPiPePsCĤ C,P° PĩPsPjC-CĤPSPsCĤ PSPëCĤPePsPiPsCĤ PSPµPrPsC†C,P°C,PSC-C†C,CĤ.
P”P»CĬ PĩP°C†C-C”PSC,C-PI C-P· C,CĬP¶PePsCĤ PSPëCĤPePsPiPsCĤ
PSPµPrPsC†C,P°C,PSC-C†C,CĤ PjP°PeC†PëPjP°P»CHbPSP° CĤPµPePsPjPµPSPPrPsPiP°PSP°
PrPsP·P° C†C,P°PSPsPiPëC,CH 10 PjPi (PĩCĤPëPNëPsPj C,P°PrP°P»P°C,,C-P»C† P·P°
PĩPsC,CĤPµP±Pë). P©PsPrPµPSPSPµ P·P°C†C,PsC†C†PiP°PSPSCĬ C,P°PrP°P»P°C,,C-P»C† PI
PrPsP·C- 2,5 PjPi P°P±Ps 5 PjPi PSPµ CĤPµPePsPjPµPSPPrPsPiP°PSPs PrP»CĬ
P»C-PeC†PiP°PSPSCĬ PĩP°C†C-C”PSC,C-PI C-P· C,CĬP¶PePsCĤ PSPëCĤPePsPiPsCĤ
PSPµPrPsC†C,P°C,PSC-C†C,CĤ C,P° PrPsP±CĤPsCĬPeC-C†PSPsCĤ PiC-PĩPµCĤPiP»P°P·C-C”CĤ
PĩPµCĤPµPrPjC-C...C†CĤPsPiPsC— P·P°P»PsP·Pë P°P±Ps PµCĤPµPeC,PëP»CHbPSPsCĤ
PrPëC†C,,C†PSPeC†C-C”CĤ (PrPëPI. CĤPsP·PrC-P»Pë B«PαP°CĤPjP°PePsP»PsPiC-C†PSC-
PiP»P°C†C,PëPiPsC†C,C-B» C,P° B«PhC†PsP±P»PëPiPsC†C,C- P·P°C†C,PsC†C†PiP°PSPSCĬB»).*

PšPsP»PsPIC-PePë, CĬPeC- PjP°CĤC,CH PĩPµC†C-PSPePsPICž PSPµPrPsC†C,P°C,PSC-C†C,CH

*P”P»CĬ P»C-PeC†PiP°PSPSCĬ PµCĤPµPeC,PëP»CHbPSPsC— PrPëC†C,,C†PSPeC†C-C—
CĤPµPePsPjPµPSPPrPsPiP°PSP° PrPsP·P° C,P°PrP°P»P°C,,C-P»C† C†C,P°PSPsPiPëC,CH 10 PjPi
PĩPµCĤPµPr PĩPµCĤPµPrP±P°C†C†PiP°PSPsCĤ C†PµPeC†C†P°P»CHbPSPsCĤ
P°PeC,PëPiPSC-C†C,CĤ C- PSPµ P·P°P»PµP¶PëC,CH PIC-Pr PiP¶PëPiP°PSPSCĬ C—P¶C-
(PĩCĤPëPNëPsPj C,P°PrP°P»P°C,,C-P»C† P·P° PĩPsC,CĤPµP±Pë). PľP»C-PSC-C†PSC- PrP°PSC-
C%PsPrPs P±PµP·PĩPµPePë P·P°C†C,PsC†C†PiP°PSPSCĬ C,P°PrP°P»P°C,,C-P»C†
PĩP°C†C-C”PSC,P°Pj C-P· C,CĬP¶PePsCĤ PĩPµC†C-PSPePsPiPsCĤ PSPµPrPsC†C,P°C,PSC-C†C,CĤ
(PeP»P°C† PŸ P·P° C€PeP°P»PsCĤ PšP°PNëP»PrP° BĤ“ PµBĤ™ CĤ) PsP±PjPµP¶PµPSC-; C†
CĤP°P·C- PĩCĤPëP·PSP°C†PµPSPSCĬ P»C-PeP°CĤ PĩPsPiPëPSPµPS C†PiP°P¶PSPs
PsC†C-PSPëC,Pë C-PSPPrPëPIC-PrC†P°P»CHbPSC- PĩPµCĤPµPiP°PiPë / CĤPëP·PëPePë. PќPµPjP°C”
PrP°PSPëC... C%PsPrPs P·P°C†C,PsC†C†PiP°PSPSCĬ C,P°PrP°P»P°C,,C-P»C† PI PrPsP·C-
PiPëC%Pµ 10 PjPi PĩP°C†C-C”PSC,P°Pj C-P· PĩPµC†C-PSPePsPiPsCĤ
PSPµPrPsC†C,P°C,PSC-C†C,CĤ. P©PsPrPµPSPSPµ P·P°C†C,PsC†C†PiP°PSPSCĬ
C,P°PrP°P»P°C,,C-P»C† CĬPe PrP»CĬ P»C-PeC†PiP°PSPSCĬ PĩP°C†C-C”PSC,C-PI C-P·
PrPsP±CĤPsCĬPeC-C†PSPsCĤ PiC-PĩPµCĤPiP»P°P·C-C”CĤ PĩPµCĤPµPrPjC-C...C†CĤPsPiPsC—
P·P°P»PsP·Pë, C,P°Pe C- P· PµCĤPµPeC,PëP»CHbPSPsCĤ PrPëC†C,,C†PSPeC†C-C”CĤ PSPµ
PsC†C-PSCĤPiP°P»Pë C† PĩP°C†C-C”PSC,C-PI C-P· PĩPsC€PePsPrP¶PµPSPSCĬPjPë
PĩPµC†C-PSPePë, C,PsPjC† P»C-PeP°CĤ PĩPsPiPëPSPµPS CĤPµC,PµP»CHbPSPs PsC†C-PSPëC,Pë
C-PSPPrPëPIC-PrC†P°P»CHbPSC- PĩPµCĤPµPiP°PiPë / CĤPëP·PëPePë C,P°PePsC—
C,PµCĤP°PĩC-C— (PrPëPI. CĤPsP·PrC-P»Pë B«PαP°CĤPjP°PePsP»PsPiC-C†PSC-
PiP»P°C†C,PëPiPsC†C,C-B» C,P° B«PhC†PsP±P»PëPiPsC†C,C- P·P°C†C,PsC†C†PiP°PSPSCĬB»).*

*PšPsP»PsPIC-PePë, CĬPeC- PjP°CĤC,CH C†CžPeCĤPsPiPëPNë PrC-P°P±PµC,,
PľPsCĤPµPeC†C-CĬ PrPsP·Pë PSPµ PĩPsC,CĤC-P±PSP°.*

PhC†PsP±P»PëPIC- P·P°C†C,PµCĤPµP¶PµPSPSCĬ PĩCĤPë C†C,PëP»C-P·P°C†C-C—

*PќPµPiPëPePsCĤPëC†C,P°PSPëPNë PĩCĤPµPĩP°CĤP°C, P°P±Ps PIC-PrC...PsPrPë C†P»C-Pr
C†C,PëP»C-P·C†PiP°C,Pë PIC-PrPĩPsPIC-PrPSPs PrPs PrC-CĤC†PëC... PSPsCĤPjP°C,PëPiPSPëC...
PiPëPjPsPi.*

$\text{P}\dot{\text{K}}\text{P}\dot{\text{P}}\text{P}\dot{\text{J}}\text{P}^{\circ}\text{C}''$ $\text{PrP}^{\circ}\text{PSP}\ddot{\text{E}}\text{C}\dots$ $\text{C}\%_{\text{O}}\text{PsPrPs}$ $\text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C},\text{PsC}\dot{\text{I}}\text{C}\dot{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\dot{\text{I}}\text{C},\text{P}^{\circ}\text{PrP}^{\circ}\text{P}\gg\text{P}^{\circ}\text{C}_{,,}\text{C}-\text{P}\gg\text{C}\dot{\text{r}}$
 $\text{PrC}-\text{C},\text{C}\dot{\text{I}}\text{P}\dot{\text{J}}$ $\text{PrP}\gg\text{C}\dot{\text{I}}\text{P}\gg\text{C}-\text{PeC}\dot{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\dot{\text{I}}\text{C}$ $\text{P}\dot{\text{P}}\text{C}\dot{\text{H}}\text{P}\dot{\text{P}}\text{PeC},\text{P}\ddot{\text{E}}\text{P}\gg\text{C}\dot{\text{H}}\text{PSP}\text{S}\text{C}-$
 $\text{PrP}\ddot{\text{E}}\text{C}\dot{\text{I}}\text{C}_{,,}\text{C}\dot{\text{r}}\text{PSP}\text{eC}\dot{\text{+}}\text{C}-\text{C}-.$

*PŸPëPjPïC,PsPjPë. PüCĤPë PsPrPSPsCĤP°P·PsPIPsPjCř P·P°CĹC,PsCĹCřPIP°PSPSC-
P·PrPsCĤPsPIPëPjPë PrPsP±CĤPsPIPsP»CHC†CĹPjPë C,P°PrP°P»P°C,,C-P»Cř PI PrPsP·C- PrPs
500 PjPi C- PïCĤPë P±P°PiP°C,PsCĤP°P·PsPIPsPjCř P·P°CĹC,PsCĹCřPIP°PSPSC-
C,P°PrP°P»P°C,,C-P»Cř PïP°C†C-C''PSC,P°PjPë PrPs 100 PjPi PSP° PrPsP±Cř PSPµP±P°P¶P°PSC-
PµC,,PµPeC,Pë P±CřP»Pë P°PSP°P»PsPiC-C†PSC- C,PëPj, C‰Ps
CĹPïPsCĹC,PµCĤC-PiP°P»PëCĹCĹ PïCĤPë P·P°CĹC,PsCĹCřPIP°PSPSC- PjPµPSC€PëC... PrPsP·
PïCĤPµPïP°CĤP°C,Cř.*

$$P_{\mu}P_{\sigma}P_{\pm}C-C\mp PSC-C\bar{H}P_{\mu}P^{\circ}P_{\epsilon}C\mp C-C-$$

PkPμP±P°P¶P°PSPëPjPë PμC,,PμPeC,P°PjPë, PïCḡPs CḡPeC- PïPsPIC-PrPsPjP»CḡP»Pë
 PSP°PNεC‡P°CḡC,C-CεPμ PïCḡPë P»C-PeCḡPIP°PSPSC- PμCḡPμPeC,PëP»CHBPSPsC—
 PrPëCḡC,,CḡPSPeC‡C-C— P°P±Ps PrPsP±CḡPsCḡPeC-CḡPSPsC— PiC-PïPμCḡPïP»P°P·C-C—
 PïPμCḡPμPrPjC-C...CḡCḡPsPIPsC— P·P°P»PsP·Pë, P±CḡP»Pë PiPsP»PsPIPsPëPNε P±C-P»CH,
 PrPëCḡPïPμPïCḡC-Cḡ, P±C-P»CH Cḡ CḡPïPëPSC-, PjC-P°P»PiC-Cḡ, C‡P°CḡC,PsC,P°
 PIPëPSPëPePSPμPSPSCḡ CḡPePëC... P·CḡPsCḡC,P°P»P° P·C- P·P±C-P»CHCεPμPSPSCḡPj
 PrPsP·Pë C,P°PrP°P»P°C,,C-P»Cḡ. PμPsP±C-C‡PSC- CḡPμP°PeC‡C-C— P±CḡP»Pë
 PePsCḡPsC,PePsC,CḡPëPIP°P»PëPjPë, P·P°PiP°P»PsPj PIC-Pr P»PμPiPePëC... PrPs
 PïPsPjC-CḡPSPëC.... P'·C-P»CHCεC-CḡC,CH PIPëPïP°PrPeC-PI PïPsCḡPIPë PiPsP»PsPIPsPsPiPs
 P±PsP»Cḡ PïCḡPë C%oPsPrPμPSPSPsPjCḡ PïCḡPëPNεPsPjC- C,P°PrP°P»P°C,,C-P»Cḡ
 CḡPïPsCḡC,PμCḡC-PiP°P»P°CḡCḡ PïCḡPsC,CḡPiPsPj PïPμCḡCεPëC... 10Bḡ“30 PrC-P±
 PïC-CḡP»Cḡ PïPsC‡P°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ.

$\text{P}\ddot{\text{K}}\text{P}\ddot{\text{e}}\text{P}\text{P}\text{C}\ddagger\text{P}\text{P}\text{PSP}^\circ\text{P}\text{P}\text{P}\text{P}\text{PSP}^\circ\text{C},\text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{C}\ddagger\text{C}\text{I}\text{I}\text{P}\text{C}-\text{C}\dot{\text{I}}\text{C},\text{P}\ddot{\text{e}}\text{C},\text{C}\text{H}\text{P}\text{P}\text{P}^\circ\text{PSC}-\text{C}\%_{\text{oo}}\text{P}\text{P}\text{P}\text{P}\text{P}\text{P}$
 $\text{P}\ddot{\text{I}}\text{P}\text{P}\text{P}\pm\text{C}-\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{C}\dots\text{C}\ddot{\text{H}}\text{P}\text{P}\text{P}^\circ\text{P}\text{e}\text{C}\ddagger\text{C}-\text{P}\text{N}_2\text{P}\cdot\text{C}-\text{C}\dot{\text{I}}\text{P}\ddot{\text{I}}\text{P}\text{P}\text{PSC},\text{P}^\circ\text{PSPSP}\ddot{\text{e}}\text{C}\dots\text{P}\ddot{\text{I}}\text{P}\text{P}\text{PIC}-\text{P}\text{P}\text{P}\text{P}\text{P}\text{P}\gg\text{P}\text{P}\text{P}\text{SCH}$
 $\text{C},\text{P}^\circ\text{P}\ddot{\text{I}}\text{P}\gg\text{P}^\circ\text{C}\ddagger\text{P}\text{P}\text{P}\pm\text{P}\text{S}-\text{P}\text{e}\text{P}\text{P}\text{PSC},\text{C}\ddot{\text{H}}\text{P}\text{P}\text{P}\gg\text{C}\text{H}\text{P}\text{P}\text{PIP}^\circ\text{PSP}\ddot{\text{e}}\text{C}\dots\text{P}\text{e}\text{P}\gg\text{C}-\text{PSC}-\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{C}\dots$

PrPsCfP»C-PrP¶PµPSCн (PIPeP»CнC±P°P»Pë PI C†C-P»PsPjCf 8022 PïP°C†C-C”PSC,C-PI, C¶PeC- PsC,CнPëPjCfPIP°P»Pë C,P°PrP°P»P°C,,C-P», C,P° 4422 PïP°C†C-C”PSC,C-PI, C¶PeC- PsC,CнPëPjCfPIP°P»Pë PïP»P°C†PµP±Ps) C-P· P·P°C†C,PсC†CfPIP°PSPSC¶ C,P°PrP°P»P°C,,C-P»Cf Cf CнP°P·C- PïPsC,CнPµP±Pë C,P° C%PsPrPµPSPSPsPiPs P·P°C†C,PсC†CfPIP°PSPSC¶ PrP»C¶ P»C-PeCfPIP°PSPSC¶ PµCнPµPeC,PëP»CнPSPsC— PrPëC†C,,CfPSPeC†C-C— C- C%PsPrPµPSPSPsPiPs P·P°C†C,PсC†CfPIP°PSPSC¶ PrP»C¶ P»C-PeCfPIP°PSPSC¶ PrPsP±CнPsC¶PeC-C†PSPsC— PiC-PïPµCнPïP»P°P·C-C— PïPµCнPµPrPjC-C...CfCнPsPIPsC— P·P°P»PsP·Pë.

P”CfP¶Pµ C±P°C†C,Pс (≥ 1/10), C±P°C†C,Pс (≥ 1/100 C,P° < 1/10), PSPµC±P°C†C,Pс (≥ 1/1000 C,P° < 1/100), CнC-PrPePs (≥ 1/10000 C,P° < 1/1000), PrCfP¶Pµ CнC-PrPePs (< 1/10000), C±P°C†C,PсC,P° PSPµPIC-PrPsPjP° (C±P°C†C,PсC,P° PSPµ PjPsP¶Pµ P±CfC,Pë PIC†C,P°PSPsPIP»PµPSP°, PIPëC...PsPrC¶C±Pë P· PSP°C¶PIPSPëC... PrP°PSPëC...).

P”CfP¶Pµ C±P°C†C,Pс (≥ 1/10)	PSP°C†C,Pс (≥ 1/100 PrPs > 1/10)	PкPµC±P°C†C,Pс (≥ 1/1000 PrPs 1/100)	P C-PrPePs (≥ 1/10000 PrPs 1/1000)	PSP°C†C,PсC,P° PSPµPIC-PrPsPjP° (C±P°C†C,PсC,P° PSPµ PjPsP¶Pµ P±CfC,Pë PIC†C,P°PSPsPIP»PµPSP°, PIPëC...PsPrC¶C±Pë P· PSP°C¶PIPSPëC... PrP°PSPëC...)
P— P±PsPeCf C-PjCfPSPSPsC— C†PëC†C,PµPjPë				
		P PµP°PeC†C-C— PiC-PïPµCнC±CfC,P»PëPIPsC†C,C-	PµPSPiC-PsPSPµPICнPsC,PëC±PSPëPµ PSP°P±CнC¶Pë²	
P— P±PsPeCf PSPµCнPIPsPIPsC— C†PëC†C,PµPjPë				
	P”PsP»PsPIPSPëPµ P±C-P»Cн	P—P°PïP°PjPsCнPsC±PµPSPSC¶	PµPsCнCfCëPµPSPSC¶ PjPsP·PePsPIPsPiPs PeCнPsPIPsPsP±C-PiCf¹ (PIPeP»CнC±P°CнC±Pë PiPµPjPsCнP°PiC-C±PSC- C¶PIPëC%P°), PIC,CнP°C,P° C†PIC-PrPsPjPsC†C,C-, C,CнP°PSP·PëC,PсCнPSP° C-CëPµPjC-C±PSP° P°C,P°PeP°¹, PjC-PiCнPµPSCн², C†CfPrPsPjPë², C,CнP°PSP·PëC,PсCнPSP° P°PjPSPµP·C-C¶	
P— P±PsPeCf PsCнPiP°PSC-PI P·PsCнCf				
		PкPµC±C-C,PëC-C†C,Cн P·PsCнCf, PIC-PrC±CfC,C,C¶ P±PsP»Cн PI PsC±P°C...	P”PµC,,PµPeC,Pë PïPsP»C¶ P·PsCнCf, PSP°P±CнC¶Pe PïPsPIC-Pë, PePsPSн” CнPSPeC,PëPIP°P»CнPSP° PiC-PïPµCнPµPjC-C¶, PSPµP°CнC,PµCнC-P°P»CнPSP° PïPµCнPµPrPSPSC¶ C-CëPµPjC-C±PSP° PsPiC,PëC±PSP° PSPµPµCнPsPïP°C,C-C¶ (PкPµPµPµPµ)², PsPeP»CнP·C-C¶ PIPµPS C†C-C,PëC-PIPePë²	PïPµPSC,CнP°P»CнPSP° C†PµCнPsP·PSP° C...PsCнC-PсCнPµC,PëPSPsPïP°C,C-C¶ (PïPµPµPµ)
P— P±PsPeCf PsCнPiP°PSC-PI C†P»CfC...Cf C,P° CнC-PIPSPsPIP°PIPë				
		P”P·PIC-PS Cf PICfC...P°C...	P P°PiC,PsPIP° PIC,CнP°C,P° C†P»CfC...Cf	
P— P±PsPeCf C†PµCнC†PµPIPsC— C†PëC†C,PµPjPë¹				
		PÿP°C...C-PeP°CнPrC-C¶, P†CнPëC†PePsCнPµPSPµ C†PµCнC†PµP±PëC,C,C¶	P†PSC,P°CнPeC, PjC-PsPeP°CнPrP°, PSPµC†C,P°P±C-P»CнPSP° C†C,PµPSPsPeP°CнPrC-C¶², CëP»CfPSPsC±PePsPIP° P°CнPëC,PjC-C¶²	
P— P±PsPeCf C†CfPrPëPSPSPsC— C†PëC†C,PµPjPë				
	PµCнPëPIP»PëPIPë	PµCнC,PµCнC-P°P»CнPSP° PiC-PïPsC,PµPSP·C-C¶³, P°CнC,PµCнC-P°P»CнPSP° PiC-PïPµCнC,PµPSP·C-C¶		
P— P±PsPeCf CнPµC†PiC-CнP°C,PсCнPSPsC— C†PëC†C,PµPjPë				
	P—P°PeP»P°PrPµPSC-C†C,CнP”PëC†PiPSPsPµ, PSPsC†PsPIP° PSPsC†P°	PeCнPsPIPsC,PµC±P°		
P— P±PsPeCf CëP»CfPSPePsPIPs-PePëCëPePsPIPsPiPs C,CнP°PeC,Cf				
	P”PëC†PïPµPICfC-C¶	PµP±PrPsPjC-PSP°P»CнPSPëPµ P±C-P»Cн, P±P»CнPIP°PSPSC¶, PSCfPrPsC,P°B PïP°C†C,CнPsPµP·PsC,P°PïPµP°P»CнPSPëPµ CнPµC,,P»CнPeC†		
P— P±PsPeCf CëPeC-CнPë C,P° PiC-PrCëPeC-CнPSPëC... C,PëP°PSPëPS				
		P”PëC†PëPIP°PSPSC¶	PµCнPsPïPëPiPµ” C¶PSPeP°, C†PëPSPrCнPsPj PÿC,C-PIPµPSC†P° P” P”PµPSPC†PsPSP°², PµPeC†C,,PsP»C-P°C,PëPIPSPëPµ PrPµCнPjP°C,PëC,², PiC-PïPµCнPiC-PrCнPsP· (PSP°PrPjC-CнPSPµ PïPsC,PsPIPëPrC-P»PµPSPSC¶)	
P— P±PsPeCf PsPIPsCнPSPsCнCfC...PsPIPsPiPs P°PïP°CнP°C,Cf, C†PiPsP»CfC±PSPsC— C,P° PeC-C†C,PëPsPIPs-PjPµ” C¶P·PsPIPsC— C,PëP°PSPëPSPë				
	P·C-P»Cн Cf C†PïPëPSC-, PjC-P°P»PiC-C¶, P±C-P»Cн Cf PeC-PSC†C-PIPeP°C...			
P— P±PsPeCf PSPëCнPsPe C,P° C†PµC±PsPIPëPrC-P»CнPSPsC— C†PëC†C,PµPjPë				
		P”PµPjP°C,CfCнC-C¶		

P— P±PsPeCf CḡPμPḡCḡPsPrCfPeC, PēPIPSPsC— CḡPēCḡC, PμPjPē			
		PμPsPrPsPIPḡPμPSP° PμCḡPμPeC†C—Cḡ	PμCḡC—P°PḡC—P·Pj, PeCḡPsPIPpsC, PμC†P° P·C—CḡC, P°C, PμPIPpsPiPs C†P»PμPSP°, PiPμPjPsCḡPiPμCḡPjC—Cḡ
P—P°PiP°P»CHḡPSC— CḡPsP·P»P·PrPē C, P° CḡC, P°PS Cḡ PjC—CḡC†C— PIPiPμPrPμPSPSCḡ			
		P°C—P»CH Cḡ PiCḡCḡPrCḡC... ¹ , PIPμCḡPēC,, PμCḡPēC†PSC—PSP°P±CḡCḡPePē, PiC—PrPIPēC%PμPSP°PIC, PsPjP»CḡPIP°PSC—CḡC, CH	PḡP°P±CḡCḡPe PsP±P»PēC†CḡCḡ ² , CḡP°PḡC, PsPIP° CḡPμCḡC†PμPIP°CḡPjPμCḡC, CH ^{1,2}

¹P°C—P»CHḡCḡC—CḡC, CH PḡP°C†C—C”PSC, C—PI, Cḡ CḡPePēC... CḡPḡPsCḡC, PμCḡC—PiP°P»PēCḡCḡ C, P°PeC— PiPsP±C—C†PSC— CḡPμP°PeC†C—C—, PjP°P»Pē C,, P°PeC, PsCḡPē CḡPēP·PēPeCḡ P· P±PsPeCḡ CḡPμCḡC†PμPIPps—CḡCḡPrPēPSPSPsC— CḡPēCḡC, PμPjPē PI P°PSP°PjPSPμP·C— (PrPēPI. CḡPsP·PrC—P» B«PḡCḡPsP±P»PēPIPpsCḡC, C— P·P°CḡC, PsCḡCḡPIP°PSPSCḡB»).

²PμPsP±C—C†PSC— CḡPμP°PeC†C—C— P· PiPsCḡC, PjP°CḡPePμC, PēPSPiPsPIPēC... PrPsCḡP»C—PrPḡPμPSCḡ, CḡPeC— PSPμ CḡPḡPsCḡC, PμCḡC—PiP°P»PēCḡCḡ PI C...PsPrC—PiP»P°C†PμP±Ps·PePsPSC, CḡPsP»CHḡPsPIP°PSPēC... PeP»C—PSC—C†PSPēC... PrPsCḡP»C—PrPḡPμPSCḡ.

³PḡP°CḡC, C—CḡPμ PiPsPIC—PrPsPjP»CḡP»Pē Cḡ CḡP°P·C— P·P°CḡC, PsCḡCḡPIP°PSPSCḡ C, P°PrP°P»P°C,, C—P»Cḡ CḡP°P·PsPj P· P°PSC, PēPiC—PiPμCḡC, PμPSP·PēPIPSPēPjPē P·P°CḡPsP±P°PjPē.

PḡPeCḡPμPjC— PiPsP±C—C†PSC— CḡPμP°PeC†C—C—. PμPsPIC—PrPsPjP»CḡP»Pē PiCḡPs C, CḡPsC...Pē PIPēC%Cḡ C†P°CḡC, PsC, Cḡ P°PSPsPjP°P»C—PNḡ PSP° P·PḡP”, Cḡ PiPμCḡCḡCḡ C†PμCḡPiCḡ PiCḡPs CḡPēPSCḡCḡPsPICḡ P±CḡP°PrPēPeP°CḡPrC—Cḡ, Cḡ PḡP°C†C—C”PSC, C—PI, CḡPeC— PsC, CḡPēPjCḡPIP°P»Pē C, P°PrP°P»P°C,, C—P» 1 CḡP°P· PSP° PrPsP±Cḡ, PiPsCḡC—PIPSCḡPSPs P· PḡP°C†C—C”PSC, P°PjPē, CḡPeC— PiCḡPēPNḡPjP°P»Pē PiP»P°C†PμP±Ps. P°C—P»CHḡCḡC—CḡC, CH C†PēC... P°PSPsPjP°P»C—PNḡ PSP° P·PḡP” PSPμ P±CḡP»Pē PiPsPiḡḡ™ CḡP·P°PSC— P· PiCḡPsCḡPIPsPj PiPsP±C—C†PSPēC... CḡPμP°PeC†C—PNḡ.

PḡCḡPsP±P»PēPIC— PiCḡCḡPiPē PiP°C†C—C”PSC, C—PI. P”P°PSC— C%PpsPrPs P·P°CḡC, PsCḡCḡPIP°PSPSCḡ C, P°PrP°P»P°C,, C—P»Cḡ PiP°C†C—C”PSC, P°Pj PIC—PePsPj PiPsPSP°Pr 65 CḡPsPeC—PI Cḡ C...PsPrC— PeP»C—PSC—C†PSPēC... PrPsCḡP»C—PrPḡPμPSCḡ, CḡPe PrP»Cḡ P»C—PeCḡPIP°PSPSCḡ PμCḡPμPeC, PēP»CHḡPSPsC— PrPēCḡC,, CḡPSPeC†C—C—, C, P°Pe C— PrP»Cḡ P»C—PeCḡPIP°PSPSCḡ PrPsP±CḡPsCḡPeC—CḡPSPsC— PiC—PiPμCḡPiP»P°P·C—C— PiPμCḡPμPrPjC—C...CḡCḡPsPIPpsC— P·P°P»PsP·Pē, PsP±PjPμPḡPμPSC—. Pj C...PsPrC—PeP»C—PSC—C†PSPēC... PrPsCḡP»C—PrPḡPμPSCḡ PiC—Pr C†P°Cḡ P·P°CḡC, PsCḡCḡPIP°PSPSCḡ C, P°PrP°P»P°C,, C—P»Cḡ P·P° PiPsC, CḡPμP±PsCḡ (PI PrPsP·C— 20 PjPi) PrP»Cḡ P»C—PeCḡPIP°PSPSCḡ PμCḡPμPeC, PēP»CHḡPSPsC— PrPēCḡC,, CḡPSPeC†C—C— PrC—P°CḡPμCḡ C†P°CḡC, C—CḡPμ PIPēPSPēPeP°P»P° Cḡ PiP°C†C—C”PSC, C—PI PIC—PePsPj PiPsPSP°Pr 65 CḡPsPeC—PI. Pj C...PsPrC— PeP»C—PSC—C†PSPēC... PrPsCḡP»C—PrPḡPμPSCḡ PiC—Pr C†P°Cḡ P·P°CḡC, PsCḡCḡPIP°PSPSCḡ C, P°PrP°P»P°C,, C—P»Cḡ PI PrPsP·C— 5 PjPi 1 CḡP°P· PSP° PrPsP±Cḡ PrP»Cḡ P»C—PeCḡPIP°PSPSCḡ PrPsP±CḡPsCḡPeC—CḡPSPsC— PiC—PiPμCḡPiP»P°P·C—C— PiPμCḡPμPrPjC—C...CḡCḡPsPIPpsC— P·P°P»PsP·Pē CḡPIPēC%P° P·P°PiP°PjPsCḡPsC†PμPSPSCḡ C, P° PrC—P°CḡPμC— C†P°CḡC, C—CḡPμ CḡPiPsCḡC, PμCḡC—PiP°P»PēCḡCḡ Cḡ PiP°C†C—C”PSC, C—PI PIC—PePsPj PiPsPSP°Pr 75 CḡPsPeC—PI.

PμPsPIC—PrPsPjP»PμPSPSCḡ PiCḡPs PiC—PrPsP·CḡCḡPIP°PSC— PiPsP±C—C†PSC— CḡPμP°PeC†C—C—

Pharmaceutical Works БҢНPOLPHARMAБҢК S.A.

**P_{HC}-C₁C₁†P_μP•PSP°C...PsPrP¶P_μPSPSC¶ PIPëC₇PsP±PSPëPeP° C,P° P°PrC₇P_μC₁P°
PjC-C₁C₁†C¶ P_iC₇PsPIP°PrP¶P_μPSPSC¶ PN₀PsPiPs PrC-C¶P»CH₃PSPsC₁C,C-**

P'PëC₇PsP±PSPëC‡P_μ PIC-PrPrC-P»P_μPSPSC¶ PI P_kPsPIC-PN₀ P''P_μPjP±C-, PIC₁P».
P_{HC}P_μC,P°P»PsPIC†P° 2, 39-460 P_kPsPIP°-P''P_μPjP±P°, P_μPsP»CH₃C‰P°/

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