

P†PƧPŸPŸP PJPљP‡P†Pİ

**PrP»Cİ PjPµPrPëC‡PSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCİ P»C-PeP°CĤCÍCHPePsPiPs
P·P°CÍPsP±Cf**

P•P—PhP>PhPƧP“B®

(EZOLONG^{B®})

PŸPeP»P°Pr:

PrC-CHC‡P° CĤPµC‡PsPIPëPSP°: PµP·PsPjPµPİCĤP°P·PsP»;

1 C„P»P°PePsPS PjC-CÍC,PëC,CH PµP·PsPjPµPİCĤP°P·PsP»Cf PSP°C,CĤC-CH 42,60 PjPi,
C‰Ps PµPePIC-PIP°P»PµPSC,PSPs PµP·PsPjPµPİCĤP°P·PsP»Cf 40 PjPi;

*PrPsPiPsPjC-P¶PSC- CĤPµC‡PsPIPëPSPë: PrPëPSP°C,CĤC-CH PµPrPµC,P°C, (PŸCĤPëP»PsPS
P'), PSP°C,CĤC-CH PiC-PrCĤPsPeCÍPëPr.*

P»C-PeP°CĤCÍCHPeP° C„PsCĤPjP°. PµPsCĤPsC€PsPe PrP»Cİ CĤPsP·C‡PëPSCf PrP»Cİ
C-PSBĤ™C”PeC†C-PNë P°P±Ps C-PSC„CfP·C-PNë.

*PhCÍPSPsPIpsc- C„C-P·PëPePs-C...C-PjC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-:
PİPsCĤPëCÍC,PëPNë C,P° PsPrPSPsCĤC-PrPSPëPNë P»C-PsC„C-P»C-P·PsPIP°PSPëPNë
PİPsCĤPsC€PsPe P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs PePsP»CHPsCĤCf.*

PƧP°CĤPjP°PePsC,PµCĤP°PİPµPIC,PëC‡PSP° PiCĤCfPİP°.

P—P°CÍPsP±Pë PrP»Cİ P»C-PeCfPIP°PSPSCİ PİPµPİC,PëC‡PSPsC— PIPëCĤP°P·PePë
C,P° PİP°CÍC,CĤPsPµP·PsC„P°PİPµP°P»CHPSPsC— CĤPµC„P»CHPeCÍPSPsC—
C...PIPsCĤPsP±Pë. P†PSPiC-P±C-C,PsCĤPë PİCĤPsC,PsPSPSPsC— PİPsPjPİPë.
P•P·PsPjPµPİCĤP°P·PsP». PљPsPr PhPŸPİ A02B C05.

PƧP°CĤPjP°PePsP»PsPiC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-.

PƧP°CĤPjP°PePsPrPëPSP°PjC-PeP°.

P•P·PsPjPµPİCĤP°P·PsP» C” S-C-P·PsPjPµCĤPsPj PsPjPµPİCĤP°P·PsP»Cf, C‰Ps
PİCĤPëPiPSC-C‡CfC” CÍPµPeCĤPµC†C-CH PePëCÍP»PsC,Pë C€P»CfPSPePsPIPsPiPs
CÍPsPeCf P·P°PIPrCİPePë CÍPİPµC†PëC„C-C‡PSPsPjCf PSP°PİCĤP°PIP»PµPSPsPjCf
PjPµC...P°PSC-P·PjCf PrC-C—. P’C-PS C” CÍPİPµC†PëC„C-C‡PSPëPj
C-PSPiC-P±C-C,PsCĤPsPj PePëCÍP»PsC,PSPsC— PİPsPjPİPë

PiCtjPePiPSC-CtPmPSPSCl CtpmPeCtjPmCtC-C— PePeCtP»PsC,Pe. PmCtjPe
PiPmCtjPsCtjP°P»CHpSPsPjCr P·P°CtC,PsCtCrPiP°PSPSC- PmP·PsPjPmPiCtjP°P·PsP»Cr PI
PrPsP·C- 40 PjPi PiCtjPeP±P»PeP·PSPs Cr 78 % PiP°CtC-C”PSC,C-PI C-P·
CtjPmC,,P»CHPeCtPSPePj PmP·PsC,,P°PiC-C,PsPj CtPmCtjPmP· 4 C,PeP¶PSC- C,P° Cr 93 %
CtPmCtjPmP· 8 C,PeP¶PSC-PI P»C-PeCtPiP°PSPSCl PIC-PrP·PSP°CtP°C”,CHCtCl
PsPrCrP¶P°PSPSCl.

P—PiC-PrPSPs P· PsPiCrP±P»C-PePsPiP°PSPePjPe CtjPmP·CrP»CHC,P°C,P°PjPe
CtjP°PSPPrPsPjC-P·PsPiP°PSPsPiPs PiPsPrPIC-PNpSPsPiPs CtP»C-PiPsPiPs
PiP»P°CtPmP±Ps-PePsPSC,CtjPsP»CHpSPiP°PSPsPiPs PeP»C-PSC-CtPSPsPiPs
PrPsCtP»C-PrP¶PmPSPSCl PiP°CtC-C”PSC,C-PI C-P· PmPSPPrPsCtPePsPiC-CtPSPs
PrPsPiPmPrPmPSPsCt PiPmPiC,PeCtPSPsCt PiPeCtjP°P·PePsCt PeP»P°CtCr PtP°, PtP±,
PtPtP° CtPe PtPtP± (9 %, 43 %, 38 % C,P° 10 % PIC-PrPiPsPIC-PrPSPs) P·P°
PαPsCtjPmCtC,PsPj PIC-PrP·PSP°CtPmPSPs P·PSPeP¶PmPSPSCl CtP°CtC,PsC,Pe
PiPsPIC,PsCtjPSPsC— PeCtjPsPiPsC,PmCtC- Cr PiPmCtjC€C- 72 PiPsPrPePSPe PjP°PNp¶Pm
Cr 2 CtjP°P·Pe PSP° C,P»C- P·P°CtC,PsCtCrPiP°PSPSCl PmP·PsPjPmPiCtjP°P·PsP»Cr
PiPSCtC,CtjC-C€PSCpSPiPmPSPSPs Cr PiPsCtjC-PIPSClPSPSC-.

PtPSC€C- PmC,,PmPeC,Pe, PiPsPiBtj™ ClP·P°PSC- P· PiCtjPePiPSC-CtPmPSPSClPj
CtpmPeCtjPmCtC-C— PePeCtP»PsC,Pe. PmC-Pr CtP°Ct P»C-PeCtPiP°PSPSCl
P°PSC,PeCtPmPeCtjPmC,PsCtjPSPePjPe P·P°CtPs±P°PjPe CtjC-PIPmPSCt PiP°CtC,CtjPePSCr PI
CtPeCtjPsPiP°C,CtC- PeCtjPsPIC- P·CtjPsCtC,P°C”. PiPm C” C,,C-P·C-PsP»PsPiC-CtPSPsCt
CtjPmP°PeCtC-C”Ct PSP° P·PSPeP¶PmPSPSCl CtpmPeCtjPmCtC-C— PePeCtP»PsC,Pe.
P C-PIPmPSCt C...CtjPsPjPsPiCtjP°PSC-PSCr Pj (CgA) C,P°PePsP¶ P·CtjPsCtC,P°C”
PiPSP°CtP»C-PrPsPe P·PjPmPSC€PmPSPSCl PePeCtP»PsC,PsPsCtC,C- C€P»CrPSPePsPiPs
CtPsPeCr.

Pj PrPmClPePeC... PiP°CtC-C”PSC,C-PI PiC-Pr CtP°Ct PrPsPiPiPsC,CtjPePiP°P»PsPiPs
P»C-PeCtPiP°PSPSCl PiPmCtjPsCtjP°P»CHpSPePjPe C,,PsCtjPjP°PjPe
PmP·PsPjPmPiCtjP°P·PsP»Cr PIC-PrP·PSP°CtP°P»PsCtCH PiC-PrPiPeC%PmPSPSCl
PeC-P»CHPePsCtC,C- PmPSC,PmCtjPsC...CtjPsPjP°C,,C-PSPsPiPsPrC-P±PSPeC...
PeP»C-C,PePS, PjPsP¶P»PePiPs PiPsPiBtj™ ClP·P°PSPm P·C- P·P±C-P»CHC€PmPSPSClPj
CtjC-PIPSCl PiP°CtC,CtjPePSCr. PyP°PePsP¶ PjP°C” PjC-CtCtPm PrPmClPePm
P·CtjPsCtC,P°PSPSCl CtP°CtC,PsC,Pe CrC,PIPsCtjPmPSPSCl Cr CtP»PeP·PsPIC-PNp
PsP±PsP»PsPSCtC- C€P»CrPSPeP° PiP»P°PSPrCrP»ClCtjPSPeC... PeC-CtC,, PiC-
P·PjC-PSPe C” C,,C-P·C-PsP»PsPiC-CtPSPePj PSP°CtP»C-PrPePsPj
PiPeCtjP°P¶PmPSPsPiPs PiCtjPePiPSC-CtPmPSPSCl CtpmPeCtjPmCtC-C—
C€P»CrPSPePsPiPsPiPs CtPsPeCr, PjP°CtC,CH PrPsP±CtjPsClPeC-CtPSCr C,P°
PsP±PsCtjPsC,PSCr PiCtjPeCtjPsPrCr.

P—PjPmPSC€PmPSPSCl PePeCtP»PsC,PsPsCtC,C- C€P»CrPSPePsPiPsPiPs CtPsPeCr C-P·
P±CrPrCH-ClPePeC... PiCtjPeCtPePS, Cr C,PsPjCr CtPeCtP»C- PiPSP°CtP»C-PrPsPe
P·P°CtC,PsCtCrPiP°PSPSCl C-PSPiC-P±C-C,PsCtC-PI PiCtjPsC,PsPSPSPsC— PiPsPjPiPe
(PtPmPm), PiCtjPeP·PiPsPrPeC,CH PrPs P·P±C-P»CHC€PmPSPSCl Cr C€P»CrPSPeCr
PeC-P»CHPePsCtC,C- P±P°PeC,PmCtjC-PNp, C%Ps P·P°P·PiPeCtP°PNp PSP°ClPiPSC- Cr
C€P»CrPSPePsPiPs-PePeC€PePsPiPsPjCr C,CtjP°PeC,C-. P>C-PeCtPiP°PSPSCl PtPmPm
PjPsP¶Pm PrPmC%Ps P·P±C-P»CHC€CtPiP°C,Pe CtjPeP·PePe C€P»CrPSPePsPiPs-
PePeC€PePsPiPeC... C-PSC,,PmPeCtC-PNp, P·CrPjPsPiP»PmPSPeC..., PSP°PiCtjPePeP»P°Pr,

Salmonella C, P° *Campylobacter*, C, P° Cr PiPsCfPiC-C, P°P»C-P·PsPIP°PSPëC...
PiP°C†C-C"PS C, C-PI, PjPsP¶P»PëPIPs, P·CrPjPsPIP»PµPSPëC... *Clostridium difficile*.

P"C-C, Pë

P PµP·CrP»CHC, P°C, Pë, PsC, C¶PëPjP°PSC- Cr PiC¶PsC†PµCfC-
PrPsCfP»C-PrP¶PµPSC¶ P· CrC†P°CfC, C¶ PiP°C†C-C"PS C, C-PI PrPëC, C¶C†PsPiPs
PIC-PeCr, PiPsPeP°P·CrC¶C, C¶, C%Ps PrPsP·Pë PµP·PsPjPµPiC¶P°P·PsP»Cr 0,5 PjPi/PePi
C- 1,0 PjPi/PePi Cr PSPµPjPsPIP»C¶C, PIC-PePsPj < 1 PjC-CfC¶C†C¶ C- 1-11
PjC-CfC¶C†C-PI PIC-PrPiPsPIC-PrPSPs P·PSPëP¶CrC¶C, C¶ CfPµC¶PµPrPSC-PN₂
PIC-PrCfPsC, PsPe C†P°CfCr P· C¶P¶ < 4 Cr CfC, C¶P°PIPsC...PsPrC-.

PµC¶PsC,, C-P»CH P±PµP·PiPµPePë P·P°CfC, PsCfCrPIP°PSPSC¶ PiC¶PµPiP°C¶P°C, Cr
PIPëC¶PIPëPICfC¶ PiPsPrC-P±PSPëPj PrPs C, PsPiPs, C%Ps
CfPiPsCfC, PµC¶C-PiP°PICfC¶ Cr PrPsC¶PsCfP»PëC....

PαP°C¶PjP°PePsPeC-PSPµC, PëPeP°.

P PsP·PiPsPrC-P». P·P·PsPjPµPiC¶P°P·PsP» PSP° 97 % P·PiB¶™ C¶P·CrC"C, CHCfC¶ P·
P±C-P»PeP°PjPë PiP»P°P·PjPë PeC¶PsPIC-. PjC¶IPSPëPN₂ PsP±B¶™ C"Pj C¶PsP·PiPsPrC-P»Cr Cr
CfC, P°C†C-PsPSP°C¶PSPsPjCr CfC, P°PSC- Cr P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIPsP»CHC†C-PI
CfC, P°PSPsPIPëC, CH PiC¶PëP±P»PëP·PSPs 0,22 P»/PePi PjP°CfPë C, C-P»P°.

P¶PµC, P°P±PsP»C-P·Pj. P·P·PsPjPµPiC¶P°P·PsP» PiPsPIPSC-CfC, C¶
PjPµC, P°P±PsP»C-P·CrC"C, CHCfC¶ CfPëCfC, PµPjPsC¶ C†PëC, PsC...C¶PsPjCr P 450 (CYP).
P¶CfPSPsPIPSP° C†P°CfC, PëPSP° PjPµC, P°P±PsP»C-P·PjCr PµP·PsPjPµPiC¶P°P·PsP»Cr
P·P°P»PµP¶PëC, CH PIC-Pr PiPsP»C-PjPsC¶C,, PSPsPiPs CYP2C19, C%Ps PIC-PrPiPsPIC-PrP°C"
P·P° CrC, PIPsC¶PµPSPSC¶ PiC-PrC¶PsPeCfPë- C, P° PrPµCfPjPµC, PëP»PjPµC, P°P±PsP»C-C, C-PI
PµP·PsPjPµPiC¶P°P·PsP»Cr. P PµC¶C, P° PjPµC, P°P±PsP»C-P·PjCr
P·P°P±PµP·PiPµC†CrC"C, CHCfC¶ C-PSC¶PsC¶ CfPiPµC†PëC,, C-C†PSPsC¶
C-P·PsC,, PsC¶PjPsC¶, CYP3A4, C%Ps PIC-PrPiPsPIC-PrP°C" P·P° CrC, PIPsC¶PµPSPSC¶
PµP·PsPjPµPiC¶P°P·PsP»Cr CfCrP»CHC,, PsPSCf, PsCfPSPsPIPSPsPiPs PjPµC, P°P±PsP»C-C, Cr Cr
PiP»P°P·PjC- PeC¶PsPIC-.

P¶PëP¶C†PµPSP°PIPµPrPµPSC- PiP°C¶P°PjPµC, C¶Pë PIC-PrPsP±C¶P°P¶P°C¶C, CH
PiPµC¶PµPiP°P¶PSPs C,, P°C¶PjP°PePsPeC-PSPµC, PëPeCr PI PsCfC-P± C-P·
C,, CrPSPeC†C-PsPSP°P»CHPSPëPj C,, PµC¶PjPµPSC, PsPj CYP2C19, C, PsP±C, Ps Cr
C¶PePëC... PjPµC, P°P±PsP»C-P·Pj PµP·PsPjPµPiC¶P°P·PsP»Cr
PIC-PrP±CrPIP°C"C, CHCfC¶ C¶PIPëPrC¶Pµ.

P—P°PiP°P»CHPSPëPN₂ PiP»P°P·PjPsPIPëPN₂ PeP»C-C¶PµPSCf CfC, P°PSPsPIPëC, CH
PiC¶PëP±P»PëP·PSPs 17 P»/PiPsPrPëPSCr PiC-CfP»C¶ PiC¶PëPN₂PsPjCr
PsPrPSPsC¶P°P·PsPIPsC— PrPsP·Pë C, P° PiC¶PëP±P»PëP·PSPs 9 P»/PiPsPrPëPSCr
PiC-CfP»C¶ PiPsPIC, PsC¶PSPsPiPs P·P°CfC, PsCfCrPIP°PSPSC¶
P»C-PeP°C¶CfCHPePsPiPs P·P°CfPsP±Cr. PµPµC¶C-PsPr
PSP°PiC-PIPIPëPIPµPrPµPSPSC¶ PiC¶PµPiP°C¶P°C, Cr C-P· PiP»P°P·PjPë PeC¶PsPIC-
CfC, P°PSPsPIPëC, CH PiC¶PëP±P»PëP·PSPs 1,3 PiPsPrPëPSPë PiC¶Pë
PiPsPIC, PsC¶PSPsPjCr P·P°CfC, PsCfCrPIP°PSPSC- 1 C¶P°P· PSP° PrPsP±Cr. AUC
P·C¶PsCfC, P°C" PiC¶Pë PiPsPIC, PsC¶PSPsPjCr P·P°CfC, PsCfCrPIP°PSPSC-

РμР·РsРjРμРiСђР°Р·РsР»Ср. РiРμ Р·СђРsСрС,Р°РSPSCЦ Р·Р°Р»РμР¶РёС,Сђ РiС-Рr
РrРsР·Рё С,Р° РiСђРёР·РiРsРrРёС,Сђ РrРs СрС,РiРsСђРμРSPSCЦ
РSPμР»С-РSC-РNёРSPsС— Р·Р°Р»РμР¶РSPsСрС,С- РjС-Р¶ РrРsР·РsСђ С,Р° АUC
РiС-СрР»СЦ РiРsРiС,РsСђРSPsРiРs Р·Р°СрС,РsСрСрРiР°РSPSCЦ. РъР°РёР°
Р·Р°Р»РμР¶РSC-СрС,Сђ РiС-Рr С±Р°СрСр С,Р° РrРsР·Рё Р·СрРjРsРiР»РμРSP°
Р·РSPёР¶РμРSPSCЦРj РiСђРμСрСрС,РμРjРSPsРiРs РjРμС,Р°Р±РsР»С-Р·РjСр С,Р°
СрРёСрС,РμРjРSPsРiРs РёР»С-СђРμРSCрСр, СрРiСђРёС±РёРSPμРSPsРiРs,
РiС-СђРsРiС-РrРSPs, РiСђРёРiРSC-С±РμРSPSCЦРj С,,РμСђРjРμРSC,Ср СYP2C19
РμР·РsРjРμРiСђР°Р·РsР»РsРj С,Р°/Р°Р±Рs РNёРsРiРs СрСрР»СђС,,РsРSPsРiРёРj
РjРμС,Р°Р±РsР»С-С,РsРj.

Р·РёРiРμРrРμРSPSCЦ. Р·Р·РsРjРμРiСђР°Р·РsР» РiРsРiРSC-СрС,Сђ РiРёРiРsРrРёС,СђСрСЦ Р·
РiР»Р°Р·РjРё РёСђРsРiС- РjС-Р¶ РiСђРёРNёРsРjР°РjРё, С- С,РμРSPrРμРSCрС-С— РrРs РNёРsРiРs
РSP°РёРsРiРёС±РμРSPSCЦ Рi РsСђРiР°РSC-Р·РjС- РiСђРё Р·Р°СрС,РsСрСрРiР°РSPSC- 1 СђР°·
РSP° РrРsР±Ср РSPμ СрРiРsСрС,РμСђС-РiР°С"С,СђСрСЦ.

РμСђРё РiРsРiС,РsСђРSPsРjСр Р·Р°СрС,РsСрСрРiР°РSPSC- РiСђРμРiР°СђР°С,Ср Рi
РrРsР·Р°С... 40 РjРi Ср РiРёРiР»СЦРrС- РiРSCрС,СђС-СёРSCђРsРiРμРSPSPёС...
С-РSђС"С"РёСрС-РNё СрРμСђРμРrРSCЦ РjР°РёСрРёРjР°Р»СђРSP°
РёРsРSCрРμРSC,СђР°СрС-СЦ РNёРsРiРs Ср РiР»Р°Р·РjС- РёСђРsРiС-
СрС,Р°РSPsРiРёС,Сђ РiСђРёР±Р»РёР·РSPs В В В 13,6 РjРёРjРsР»Сђ/Р». РъРμСђРμРrРSCЦ РjР°РёСрРёРjР°Р»СђРSP° РiР»Р°Р·РjРsРiР°
РёРsРSCрРμРSC,СђР°СрС-СЦ РiС-СрР»СЦ РiС-РrРiРsРiС-РrРSPёС...
РiРμСђРsСђР°Р»СђРSPёС... РrРsР· СрС,Р°РSPsРiРёС,Сђ РiСђРёР±Р»РёР·РSPs 4,6
РjРёРjРsР»Сђ/Р». РђРμРSCёРμ Р·СђРsСрС,Р°РSPSCЦ (РiСђРёР±Р»РёР·РSPs РSP°
В В В В В 30 %) Р·Р°РiР°Р»СђРSPsС— РμРёСрРiРsР·РёСрС-С—
РiС-РrР·РSP°С±Р°С"С,СђСрСЦ РiСђРё РiРSCрС,СђС-СёРSCђРsРiРμРSPSPsРjСр
Р·Р°СрС,РsСрСрРiР°РSPSC- РiРsСђС-РiРSCЦРSPs Р· РiРμСђРsСђР°Р»СђРSPёРj
РiСђРёРNёРsРjРsРj. Р'С-РrР·РSP°С±РμРSPs Р»С-РSC-РNёРSPμ РrРsР·РsР·Р°Р»РμР¶РSPμ
Р·СђРsСрС,Р°РSPSCЦ РμРёСрРiРsР·РёСрС-С— РiСђРё РiРiРμРrРμРSPSC-
РμР·РsРjРμРiСђР°Р·РsР»Ср Ср РiРёРiР»СЦРrС- РiРSCрС,СђС-СёРSCђРsРiРμРSPSPsС—
С-РSC,,СрР·С-С— С,СђРёРiР°Р»С-СрС,Сђ 30 С...РiРёР»РёРPS (Ср РrРsР·С- В В 40 РjРi, 80
РjРi Р°Р±Рs 120 РjРi) С-Р· РiРsРrР°Р»СђСёРё РNёРsРiРs РiРiРμРrРμРSPSCЦРj Ср
РiРёРiР»СЦРrС- С,СђРёРiР°Р»С»РsС— С-РSC,,СрР·С-С— (Р·С- СёРiРёРrРёС-СрС,Сђ 4
РjРi/РiРsРr Р°Р±Рs 8 РjРi/РiРsРr) РiСђРsС,СЦРiРsРj 23,5 РiРsРrРёРPS.

РђСрРSPsРiРSC- РjРμС,Р°Р±РsР»С-С,Рё РμР·РsРjРμРiСђР°Р·РsР»Ср РSPμ
РiРiР»РёРiР°С,Сђ РSP° СрРμРёСђРμСрС-Сђ СёР»СрРSPёРsРiРsРiРs СрРsРёСр.
РђР°РNёР¶Рμ 80 % РiРμСђРsСђР°Р»СђРSPsС— РrРsР·Рё РμР·РsРjРμРiСђР°Р·РsР»Ср
РiРёРiРsРrРёС,СђСрСЦ Ср РiРёРiР»СЦРrС- РjРμС,Р°Р±РsР»С-С,С-Рi Р·С- СрРμС±РμСђ,
СђРμСёС,Р° вђ" Р· РёР°Р»РsРj. РђРμРSCёРμ 1 % РiРsС±Р°С,РёРsРiРsС— СрРiРsР»СрРёРё
РiРёРiРsРrРёС,СђСрСЦ Р·С- СрРμС±РμСђ.

РμР°СрС-С"РSC,Рё РsСрРsР±Р»РёРiРёС... РiСђСрРi. РμСђРёР±Р»РёР·РSPs 2,9 В± 1,5 %
РSP°СрРμР»РμРSPSCЦ РSPμ РjР°С" С,,СрРSPёСрС-РsРSP°Р»СђРSPsРiРs С,,РμСђРjРμРSC,Ср
СYP2C19 С- РSP°Р·РёРiР°С"С,СђСрСЦ РiРsРiС-Р»СђРSPёРjРё
РjРμС,Р°Р±РsР»С-Р·Р°С,РsСђР°РjРё. Рj СрРёС... РsСрС-Р± РjРμС,Р°Р±РsР»С-Р·Рj
РμР·РsРjРμРiСђР°Р·РsР»Ср, С-РjРsРiС-СђРSPs, РёР°С,Р°Р»С-Р·СрС"С,СђСрСЦ

P"PsCfP»C-PrP¶PµPSPSC¶ P·P° Crc†P°CfC,Ch PïP°C†C-C"PSC,C-PI P·C-
 P·PSPëP¶PµPSPsCh C„CrfPSPeC†C-C"Ch PSPëChPsPe PSPµ PïChPsIPsPrPëP»PëCfC¶.
 PhCfPeC-P»ChPePë PSPëChPePë PIC-PrPïPsPIC-PrP°ChC,Ch P·P°
 PIPëPIPµPrPµPSPSC¶ PjPµC,P°P±PsP»C-C,C-PI PµP·PsPjPµPïChP°P·PsP»Crf, P°P»Pµ PSPµ
 P·P° PIPëPIPµPrPµPSPSC¶ PsCfPSPsPIPSpC— CfPïPsP»CrfPePë, Crf PïP°C†C-C"PSC,C-PI
 C-P· PïPsChCrfC¶PµPSPSC¶PjPë C„CrfPSPeC†C-C— PSPëChPsPe P·PjC-PS
 PjPµC,P°P±PsP»C-P·PjCrf PSPµ PsC†C-PeCrfC"ChCfC¶.

РљР»С-РSC-С†РSC- С...Р°СђР°РёС,РµСђРёСfС,РёРёРё.

PµPsPeP°P·P°PSPSC¶.

P"PsChPsCfP»C-

- PhPSC,PëCfPµPeChPµC,PsChPSP° C,PµChP°PïC-Cl Crf ChP°P·C-, PePsP»Pë
 PSPµPjPsP¶P»PëPIPs PIPëPePsChPëCfC,P°C,Pë PïPµChPsChP°P»ChPSPëPNë C¶P»C¶C...
 PIPµPrPµPSPSC¶, PSP°PïChPëPeP»P°Pr:
- PïP°CfC,ChPsPµP·PsC„P°PïPµP°P»ChPSP° ChPµC„P»ChPeCfPSP° C...PIPsChPsP±P° Crf
 PïP°C†C-C"PSC,C-PI P· PµP·PsC„P°PïC-C,PsPj C,P°/P°P±Ps C,C¶P¶PePëPjPë CfPëPjPïC,PsPjP°PjPë
 ChPµC„P»ChPeCfCrf;
- P»C-PeCrfPIP°PSPSC¶ PIPëChP°P·PsPe C¶P»CrfPSPeP°, PïPsPIB¶™ C¶P·P°PSPëC... C-P·
 C,PµChP°PïC-C"Ch PSPµCfC,PµChPsC—PrPSPëPjPë PïChPsC,PëP·P°PïP°P»ChPSPëPjPë
 P·P°CfPsP±P°PjPë (P¶PµP—P—);
- PïPsPïPµChPµPrP¶PµPSPSC¶ PIPëChP°P·PsPe C¶P»CrfPSPeP° C,P°
 PrPIP°PSP°PrC†C¶C,PëPïP°P»PsC— PePëC¶PePë, PïPsPIB¶™ C¶P·P°PSPëC... C-P·
 C,PµChP°PïC-C"Ch P¶PµP—P—, Crf PïP°C†C-C"PSC,C-PI, C¶PeC- PIC...PsPrC¶C,Ch PrPs
 PïChCrfPïPë ChPëP·PëPeCrf.
- PµChPsC„C-P»P°PeC,PëPeP° PïPsPIC,PsChPSPsC— PeChPsPIPsC,PµC†C- Crf
 PïP°C†C-C"PSC,C-PI PïC-CfP»C¶ PµPSPrPsCfPePsPïC-C†PSPsPïPs P»C-PeCrfPIP°PSPSC¶
 PïPsCfC,ChPsC— PeChPsPIPsC,PµC†C- PIPSP°CfP»C-PrPsPe PIPëChP°P·PePë
 C¶P»CrfPSPeP° P°P±Ps PrPIP°PSP°PrC†C¶C,PëPïP°P»PsC— PePëC¶PePë.

P"C-C,Pë PIC-PePsPj PIC-Pr 1 PrPs 18 ChPsPeC-PI:

- PhPSC,PëCfPµPeChPµC,PsChPSP° C,PµChP°PïC-Cl Crf ChP°P·C-, PePsP»Pë
 PSPµPjPsP¶P»PëPIPs PIPëPePsChPëCfC,P°C,Pë PïPµChPsChP°P»ChPSPëPNë C¶P»C¶C...
 PIPµPrPµPSPSC¶, PSP°PïChPëPeP»P°Pr:
- P"P·P P¶ Crf PïP°C†C-C"PSC,C-PI P· PµChPsP·PëPIPSPëPj ChPµC„P»ChPeCfPSPëPj
 PµP·PsC„P°PïC-C,PsPj C,P°/P°P±Ps C,C¶P¶PePëPjPë CfPëPjPïC,PsPjP°PjPë ChPµC„P»ChPeCfCrf.

PµChPsC,PëPïPsPeP°P·P°PSPSC¶.

PµC-PrPIPëC%PµPSP° C†CrfC,P»PëPIC-CfC,Ch PrPs PµP·PsPjPµPïChP°P·PsP»Crf,

C-PSC€PëC... P·P°PjC-C%PμPSPëC... P±PμPSP·PëPjC-PrP°P·PsP»C-PI P°P±Ps PrPs
P±CfPrCHb-CIIPePsC— P· PrPsPiPsPjC-P¶PSPëC... C¶PμC±PsPIPëPS
P»C-PeP°C¶CfCHbPePsPiPs P·P°CfPsP±Cf.

P>C-PeP°C¶CfCHbPePëPNë P·P°CfC-P± P·P·PsP»PsPSPi^{B®} PSPμ CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pë PsPrPSPsC±P°CfPSPs P· PSPμP»C,,C-PSP°PIC-C¶PsPj,
P°C,P°P·P°PSP°PIC-C¶PsPj (PrPëPI. C¶PsP·PrC-P» B«P'P·P°C''PjPsPrC-CI P·
C-PSC€PëPjPë P»C-PeP°C¶CfCHbPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë
PIP·P°C''PjPsPrC-PNëB»).

***P'P·P°C''PjPsPrC-CI P· C-PSC€PëPjPë P»C-PeP°C¶CfCHbPePëPjPë
P·P°CfPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C''PjPsPrC-PNë.***

P''PsCfP»C-PrP¶PμPSPSCCI PIP·P°C''PjPsPrC-C— PiC¶PsPIPsPrPëP»Pë P»PëC€Pμ Cf
PrPsC¶PsCfP»PëC....

*P'PiP»PëPI PμP·PsPjPμPiC¶P°P·PsP»Cé PSP° C,,P°C¶PjP°PePsPeC-PSPμC,PëPeCé
C-PSC€PëC... P»C-PeP°C¶CfCHbPePëC... P·P°CfPsP±C-PI*

P>C-PeP°C¶CfCHbPeC- P·P°CfPsP±Pë, PICfPjPsPeC,CfPIP°PSPSCCI CIIPePëC...
P·P°P»PμP¶PëC,CHb PIC-Pr C¶Pë. PμC¶PëPiPSC-C±PμPSPSCCI C€P»CfPSPePsPIPsC—
CfPμPeC¶PμC±C-C— PSP° C,P»C- C,PμC¶P°PiC-C— PμP·PsPjPμPiC¶P°P·PsP»PsPj C,P°
C-PSC€PëPjPë P±PμPμ PjPsP¶Pμ PiC¶PëP·PIPsPrPëC,Pë PrPs PiPsCfP»P°P±P»PμPSPSCCI P°P±Ps
PiPsCfPëP»PμPSPSCCI PICfPjPsPeC,CfPIP°PSPSCCI P»C-PeP°C¶CfCHbPePëC... P·P°CfPsP±C-PI,
P°P±CfPsC¶P±C±C-CI CIIPePëC... P·P°P»PμP¶PëC,CHb PIC-Pr C¶C-PIPSCCI C¶Pë
C€P»CfPSPePsPIPsPiPs CfPsPeCf. PiPe C- PiC¶Pë P·P°CfC,PsCfCfPIP°PSPSC- C-PSC€PëC...
P»C-PeP°C¶CfCHbPePëC... P·P°CfPsP±C-PI, C%Ps P·PjPμPSC€CfCHb,CHb
PePëCfP»PsC,PSC-CfC,CHb C€P»CfPSPePsPIPsPiPs CfPsPeCf, PICfPjPsPeC,CfPIP°PSPSCCI
C,P°PePëC... PiC¶PμPiP°C¶P°C,C-PI CIIPe PePμC,PsPePsPSP°P·PsP», C-C,C¶P°PePsPSP°P·PsP»
C,P° PμC¶P»PsC,PëPSC-P± PjPsP¶Pμ PiPsCfP»P°P±P»C¶HIP°C,PëCfCI, P°
PICfPjPsPeC,CfPIP°PSPSCCI PrPëPiPsPeCfPëPSCf B¶ PiPsCfPëP»C¶HIP°C,PëCfCI Cf
PiPμC¶C-PsPr P·P°CfC,PsCfCfPIP°PSPSCCI PμP·PsPjPμPiC¶P°P·PsP»Cf. PμC¶Pë
CfCfPiCfC,PSCHbPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- PsPjPμPiC¶P°P·PsP»Cf (20 PjPi PSP°
PrPsP±Cf) C,P° PrPëPiPsPeCfPëPSCf Cf P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIPsP»CHbC±C-PI
P±C-PsPrPsCfC,CfPiPSC-CfC,CHb PrPëPiPsPeCfPëPSCf P·C¶PsCfC,P°P»P° PSP° 10 % (PrPs 30 %
Cf PrPIPsC... C-P· PrPμCfCI,Pe CfC±P°CfPSPëPeC-PI). P¶PsPeCfPëC±PSC- PμC,,PμPeC,Pë
PrPëPiPsPeCfPëPSCf PIC-PrP·PSP°C±P°P»PëCfCI P·C¶C-PrPeP°. PhPrPSP°Pe CfP»C-Pr
PrPsC,C¶PëPjCfPIP°C,PëCfCI PsP±PμC¶PμP¶PSPsCfC,C- PiC¶Pë P·P°CfC,PsCfCfPIP°PSPSC-
PIPëCfPsPePëC... PrPsP· PμP·PsPjPμPiC¶P°P·PsP»Cf PiP°C±C-C''PSC,P°Pj P»C-C,PSCHbPsPiPs
PIC-PeCf. P¶P»C-Pr PiPsCfPëP»PëC,Pë PjPsPSC-C,PsC¶PëPSPi PePsPSC±PμPSC,C¶P°C±C-C—
PrPëPiPsPeCfPëPSCf Cf PeC¶PsPIC- PiP°C±C-C''PSC,P°.

P'P·P°C''PjPsPrC-CI PsPjPμPiC¶P°P·PsP»Cf P· PrPμCIIPePëPjPë
C-PSPiC-P±C-C,PsC¶P°PjPë PiC¶PsC,PμP°P·Pë. P¶P»C-PSC-C±PSP°
P·PSP°C±CfC%C-CfC,CHb C,P° PjPμC...P°PSC-P·PjPë C±PëC... PIP·P°C''PjPsPrC-PNë PSPμ
P·P°PIP¶PrPë PIC-PrPsPjC-. PμC-PrPIPëC%PμPSPSCCI C¶C-PIPSCCI C¶Pë
C€P»CfPSPePsPIPsPiPs CfPsPeCf Cf PiPμC¶C-PsPr C,PμC¶P°PiC-C— PsPjPμPiC¶P°P·PsP»PsPj
PjPsP¶Pμ P·PjC-PSC¶HIP°C,Pë PICfPjPsPeC,CfPIP°PSPSCCI C-PSPiC-P±C-C,PsC¶C-PI

C-, P·P° PSPμPsP±C...C-PrPSPsCfC,C-, PePsCfPëPiCfPIP°C,Pë PrPsP·Cf
C,P°PeCfPsP»C-PjCfCfCf.

PhPjPμPïCfP°P·PsP», CΠPe C- PμP·PsPjPμPïCfP°P·PsP», C" C-PSPiC-P±C-C,PscfPsPj
CYP2C19. Pj P·PrPsCfPsPIPëC... PrPsP±CfPsPIPsP»CHC†C-PI Cf PïCfPsC†PμCfC-
PïPμCfPμC...CfPμCfPSPsPiPs PrPsCfP»C-PrP¶PμPSPSCΠ P·P°CfC,PscfCfPIP°PSPSCΠ
PsPjPμPïCfP°P·PsP»Cf PI PrPsP·C- 40 PjPi PïCfPëP·PIPsPrPëP»Ps PrPs
P·CfPsCfC,P°PSPSCΠ C_{max} C,P° AUC C†PëP»PsCfC,P°P·PsP»Cf PSP° 18 % C,P° 26 %
PIC-PrPïPsPIC-PrPSPs, P° PsPrPSPsPiPs C-P· PNëPsPiPs P°PeC,PëPIPsPëC...
PjPμC,P°P±PsP»C-C,C-PI бґґ“ PSP° 29 % C,P° 69 %.

PŸCfPïCfC,PSC-PNë PïPμCfPsCfP°P»CHPSPëPNë PïCfPëPNëPsPj 40 PjPi
PμP·PsPjPμPïCfP°P·PsP»Cf C,P° C†PëP·P°PïCfPëPrCf Cf P·PrPsCfPsPIPëC...
PrPsP±CfPsPIPsP»CHC†C-PI PïCfPëP·PIPsPrPëPI PrPs P·P±C-P»CHC€PμPSPSCΠ AUC
PSP° 32 %, P° PïPμCfC-PsPrCf PSP°PïC-PIPIPëPμPrPμPSPSCΠ (T_{1/2}) бґґ“ PSP° 31 %, P°P»Pμ
P·PSP°C†PSPsPiPs PïC-PrPIPëC%PμPSPSCΠ C_{max} C†PëP·P°PïCfPëPrCf Cf PïP»P°P·PjC-
PeCfPsPIC- P·P°C,,C-PeCfPsPIP°PSPs PSPμ P±CfP»Ps. PkPμPIPμP»PëPePμ
PïPsPrPsPIP¶PμPSPSCΠ C-PSC,PμCfPIP°P»Cf QPŸc, C%Ps PIC-PrP·PSP°C†P°P»PsCfCΠ PïCfPë
P·P°CfC,PscfCfPIP°PSPSC- C†PëP·P°PïCfPëPrCf PsPeCfPμPjPs, PSPμ
P·P±C-P»CHC€CfPIP°P»PsCfCΠ PïCfPë P·P°CfC,PscfCfPIP°PSPSC- C†PëP·P°PïCfPëPrCf Cf
PePsPjP±C-PSP°C†C-C— P· PμP·PsPjPμPïCfP°P·PsP»PsPj.

P°PsPIPμPrPμPSPs, C%Ps PμP·PsPjPμPïCfP°P·PsP» PeP»C-PSC-C†PSPs
P·PSP°C†CfC%Pμ PSPμ PIPïP»PëPIP°PI PSP° C,,P°CfPjP°PePsPeC-PSPμC,PëPeCf
P°PjPsPeCfPëC†PëP»C-PSCf P°P±Ps C...C-PSC-PrPëPSCf.

P°PsCfP»C-PrP¶PμPSPSCΠ P· PsC†C-PSPePsCf PsPrPSPsC†P°CfPSPsPiPs
P·P°CfC,PscfCfPIP°PSPSCΠ PμP·PsPjPμPïCfP°P·PsP»Cf C,P° PSP°PïCfPsPeCfPμPSCf
C†Pë CfPsC,,PμPePsPeCfPëP±Cf PSPμ PIPëCΠPIPëP»Pë P±CfPrCHC-CΠPePëC...
PeP»C-PSC-C†PSPs P·PSP°C†CfC%PëC... C,,P°CfPjP°PePsPeC-PSPμC,PëC†PSPëC...
PIP·P°C”PjPsPrC-PNë PïC-Pr C†P°Cf PePsCfPsC,PePsCfC,CfPsPePsPIPëC...
PrPsCfP»C-PrP¶PμPSCf.

P°PsCfP»C-PrP¶PμPSPSCΠ PIP·P°C”PjPsPrC-C— *in vivo* P·C-
P·P°CfC,PscfCfPIP°PSPSCΠPj C,,PsCfPjPë PïCfPμPïP°CfP°C,Cf PrP»CΠ
PIPSCfC,CfC-C€PSCfPsPIPμPSPSPsPiPs PIPμPrPμPSPSCΠ Cf PIPμP»PëPePëC...
PrPsP·P°C... (80 PjPi 8 PjPi/PiPsPrPëPSCf) PSPμ PïCfPsPIPsPrPëP»Pë. P’PïP»PëPI
PμP·PsPjPμPïCfP°P·PsP»Cf PSP° P»C-PeP°CfCfCHPeC- P·P°CfPsP±Pë, C%Ps
PjPμC,P°P±PsP»C-P·CfCfC,CHCfCΠ CYP2C19, PSP° C,P»C- C,P°PePsPiPs CfPμP¶PëPjCf
P»C-PeCfPIP°PSPSCΠ PjPsP¶Pμ P±CfC,Pë P±C-P»CHC€ PIPëCfP°P¶PμPSPëPj, C- P·P°
PïP°C†C-C”PSC,P°PjPë PïCfPsC,CΠPiPsPj C,CfPëPrPμPSPSPsPiPs PïPμCfC-PsPrCf
PIPSCfC,CfC-C€PSCfPsPIPμPSPSPsPiPs PIPμPrPμPSPSCΠ PïCfPμPïP°CfP°C,Cf
CfP»C-Pr PïPëP»CHPSPs CfC,PμP¶PëC,Pë C%PsPrPs CfPsP·PIPëC,PeCf
PïPsP±C-C†PSPëC... CfPμP°PeC†C-PNë.

P PμP·CfP»CHC,P°C,Pë PrPsCfP»C-PrP¶PμPSCf P·P° CfC†P°CfC,Cf
P·PrPsCfPsPIPëC... PrPsP±CfPsPIPsP»CHC†C-PI PïPsPeP°P·P°P»Pë
C,,P°CfPjP°PePsPeC-PSPμC,PëC†PSCf (P⊗Pґґ)/C,,P°CfPjP°PePsPrPëPSP°PjC-C†PSCf

(PαP") PIP·P°C"PjPsPrC-CH PjC-P¶ PeP»PsPiC-PrPsPiCḡPμP»PμPj (300 PjPi PSP°PIP°PSC,P°P¶CfPIP°P»CHbPSPsC— PrPsP·Pë/75 PjPi PSP° PrPsP±Cf PiC-PrC,CHḡPëPjCfCHC±PsC— PrPsP·Pë) C,P° PμP·PsPjPμPiCḡP°P·PsP»Cf (40 PjPi PSP° PrPsP±Cf), C%oPs PiCḡPëP·PIPsPrPëC,CH PrPs P·PSPëP¶PμPSPSC¶ PIPiP»PëPICf P°PeC,PëPIPsPsPiPs PjPμC,P°P±PsP»C-C,Cf PeP»PsPiC-PrPsPiCḡPμP»CH PI CÍPμCḡPμPrPSCḡPsPjCf PSP° 40 %, C%oPs PiCḡPëP·PIPsPrPëC,CH PrPs P·PSPëP¶PμPSPSC¶ PjP°PeCÍPëPjP°P»CHbPSPsPiPs PiCḡPëPiPSC-C±PμPSPSC¶ (C-PSPrCfPePsPIP°PSPsC— PḡP"Pα) P°PiCḡPμPiP°C†C-C— C,CHḡPsPjP±PsC†PëC,C-PI Cf CÍPμCḡPμPrPSCḡPsPjCf PSP° 14 %.

PḡPsP»Pë PeP»PsPiC-PrPsPiCḡPμP»CH P·P°CÍC,PsCÍPsPICfPIP°P»Pë CḡP°P·PsPj C-P· PePsPjP±C-PSP°C†C-C"CH C,,C-PeCÍPsPIP°PSPëC... PrPsP· PμP·PsPjPμPiCḡP°P·PsP»Cf B B B B B B 20 PjPi PḡPŸPḡ 81 PjPi PiPsCḡC-PIPsC¶PSPs P· PjPsPSPsC,PμCḡP°PiC-C"CH PeP»PsPiC-PrPsPiCḡPμP»CH PI PrPsCÍP»C-PrP¶PμPSPSC- P·P° CfC±P°CÍC,CH P·PrPsCḡPsPiPëC... PrPsP±CḡPsPiPsP»CHC†C-PI, CÍPiPsCÍC,PμCḡC-PiP°P»PsCÍC¶ P·PSPëP¶PμPSPSC¶ PμPeCÍPiPsP·PëC†C-C— P°PeC,PëPIPsPsPiPs PjPμC,P°P±PsP»C-C,Cf PeP»PsPiC-PrPsPiCḡPμP»CH PjP°PN¶P¶Pμ PSP° 40 %. PμCḡPsC,Pμ PjP°PeCÍPëPjP°P»CHbPSPëPN¶ CḡC-PIPμPSCḡ PiCḡPëPiPSC-C±PμPSPSC¶ (C-PSPrCfPePsPIP°PSPsC— PḡP"Pα) P°PiCḡPμPiP°C†C-C— C,CHḡPsPjP±PsC†PëC,C-PI Cf C†PëC... PiP°C†C-C"PSC,C-PI P±CfPI PsPrPSP°PePsPiPëPj Cf PiCḡCfPiP°C... PeP»PsPiC-PrPsPiCḡPμP»CH C,P° PeP»PsPiC-PrPsPiCḡPμP»CH PePsPjP±C-PSPsPIP°PSPëC... PiCḡPμPiP°CḡP°C,C-PI (PμP·PsPjPμPiCḡP°P·PsP» PḡPŸPḡ).

PiPe PiC-Pr C±P°CÍ PsP±CÍPμCḡPIP°C†C-PN¶PSPëC..., C,P°Pe C- PI PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PμPSPSC¶C... P±CfP»Ps PsC,CHḡPëPjP°PSPs CÍCfPiPμCḡPμC±P»PëPIC- PrP°PSC- C%oPsPrPs PeP»C-PSC-C±PSPëC... PSP°CÍP»C-PrPeC-PI PIP·P°C"PjPsPrC-C— PμP·PsPjPμPiCḡP°P·PsP»Cf P· P±PsPeCf PαPḡ/PαP" C%oPsPrPs CÍPμCḡPN¶PsP·PSPëC... CÍPμCḡC†PμIPs-CÍCfPrPëPSPSPëC... P·P°C...PIPsCḡCHPIP°PSCḡ.

PkPμPIC-PrPsPjPëPN¶ PjPμC...P°PSC-P·Pj PIP·P°C"PjPsPrC-C— P· PjPμC,PsC,CHḡPμPeCÍP°C,PsPj. PμCḡPë P·P°CÍC,PsCÍCfPIP°PSPSC- PjPμC,PsC,CHḡPμPeCÍP°C,Cf CḡP°P·PsPj P· P†PμPμ PN¶PsPiPs CḡC-PIPμPSCḡ PiC-PrPiPëC%oCfPIP°PICÍC¶ Cf PrPμC¶PePëC... PiP°C†C-C"PSC,C-PI. PḡPsP¶Pμ P±CfC,Pë PiPsC,CHḡC-P±PSPμ C,PëPjC±P°CÍPsPiPμ PiCḡPëPiPëPSPμPSPSC¶ PiCḡPëPN¶PsPjCf PμP·PsPjPμPiCḡP°P·PsP»Cf PiCḡPë P·P°CÍC,PsCÍCfPIP°PSPSC- PjPμC,PsC,CHḡPμPeCÍP°C,Cf Cf PIPμP»PëPePëC... PrPsP·P°C....

P'PiP»PëPI C-PSC€PëC... P»C-PeP°CḡCÍCHbPePëC... P·P°CÍPsP±C-PI PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCé PμP·PsPjPμPiCḡP°P·PsP»Cé

P·P·PsPjPμPiCḡP°P·PsP» PjPμC,P°P±PsP»C-P·CfC"C,CHCÍC¶ CYP2C19 C,P° CYP3Pḡ4. PŸCfPiCfC,PSC" PiPμCḡPsCḡP°P»CHbPSPμ P·P°CÍC,PsCÍCfPIP°PSPSC¶ PμP·PsPjPμPiCḡP°P·PsP»Cf C,P° C-PSPiC-P±C-C,PsCḡP° CYP3Pḡ4 PeP»P°CḡPëC,CHḡPsPjC-C†PëPSCf (500 PjPi 2 CḡP°P·Pë PSP° PrPsP±Cf) PiCḡPëP·PIPsPrPëP»Ps PrPs PiPsPrPIPsC"PSPSC¶ AUC PμP·PsPjPμPiCḡP°P·PsP»Cf. PŸCfPiCfC,PSC" P·P°CÍC,PsCÍCfPIP°PSPSC¶ PμP·PsPjPμPiCḡP°P·PsP»Cf C,P° PePsPjP±C-PSPsPIP°PSPsPiPs C-PSPiC-P±C-C,PsCḡP° CYP2C19 C,P° CYP3Pḡ4 PjPsP¶Pμ

PīCḡPēP·PIPsPrPēC,Pē PrPs P·CḡPsCīC,P°PSPSCḡ PμPeCīPīPsP·PēC†C-C—
 PμP·PsPjPμPīCḡP°P·PsP»Cī P±C-P»CHCēPμ PSC-Pḡ CīPrPIC-C†C-. P†PSPiC-P±C-C,PSCḡ
 CYP2C19 C,P° CYP3Pḡ4 PIPsCḡPēPePsPSP°P·PsP» P·P±C-P»CHCēCīPIP°PI AUCτ
 PsPjPμPīCḡP°P·PsP»Cī PSP° 280 %. PḡPsCḡPμPeC†C-Cḡ PrPsP·Pē
 PμP·PsPjPμPīCḡP°P·PsP»Cī PSPμ P·P°PIPḡPrPē PīPsC,CḡC-P±PSP° PI C,P°PePēC...
 CīPēC,CīP°C†C-CḡC.... PhPrPSP°Pe PIPsPSP° PjPsPḡPμ P±CīC,Pē
 PSPμPsP±C...C-PrPSPsCḡ PrP»Cḡ PīP°C†C-C”PSC,C-PI C-P· C,CḡPḡPePēPjPē
 PīPsCḡCīCēPμPSPSCḡPjPē C,,CīPSPeC†C-C— PīPμC†C-PSPePē C,P° Cī
 PIPēPīP°PrPeP°C..., PePsP»Pē PīPsPeP°P·P°PSPμ PrPsPIPiPsC,CḡPēPIP°P»Pμ
 P»C-PeCīPIP°PSPSCḡ.

PḡCḡPμPīP°CḡP°C,Pē, P·PrP°C,PSC- CīC,PēPjCīP»CḡPIP°C,Pē CYP2C19 C†Pē CYP3Pḡ4
 P°P±Ps PsP±PēPrPIP° C†C- C,,PμCḡPjPμPSC,Pē (CḡPēC,,P°PjPīC-C†PēPS C,P°
 P·PIC-CḡPsP±C-PNḡ), PjPsPḡCīC,CH P·PSPēPḡCīPIP°C,Pē PePsPSC†PμPSC,CḡP°C†C-Cḡ
 PμP·PsPjPμPīCḡP°P·PsP»Cī PI CīPēCḡPsPIP°C,C†C- PeCḡPsPIC- CēP»CḡC...PsPj
 PīPsCīPēP»PμPSPSCḡ PNḡPsPiPs PjPμC,P°P±PsP»C-P·PjCī.

PhCīPsP±P»PēPIPsCīC,C- P·P°CīC,PsCīCḡPIP°PSPSCḡ.

PJ CḡP°P·C- P±CīPrCH-CḡPePēC... C,CḡPēPIPsPḡPSPēC... CīPēPjPīC,PsPjC-PI
 (PSP°PīCḡPēPeP»P°Pr, P·PSP°C†PSPμ PSPμPīPμCḡPμPrP±P°C†CīPIP°PSPμ
 P·PSPēPḡPμPSPSCḡ PjP°CīPē C,C-P»P°, PīPμCḡC-PsPrPēC†PSPμ P±P»CḡPIP°PSPSCḡ,
 PrPēCīC,,P°PiC-Cḡ, PīPμPjP°C,PμPjPμP·PēCī P°P±Ps PjPμP»PμPSP°) C,P° PīCḡPē
 PīC-PrPsP·CḡC- PSP° PIPēCḡP°P·PeCī CēP»CīPSPeP° C†Pē PīCḡPē C—C—
 PSP°CḡPIPsPsCīC,C- CīP»C-Pr PIPēPeP»CḡC†PēC,Pē P·P»PsCḡPeC-CīPSPμ
 P·P°C...PIPsCḡCḡPIP°PSPSCḡ, PsCīPeC-P»CHPePē P»C-PeP°CḡCīCHPePēPNḡ
 P·P°CīC-P± P·P·PsP»PsPSPI^{B®} PjPsPḡPμ PīCḡPēC...PsPICīPIP°C,Pē CīPēPjPīC,PsPjPē C,P°
 P·P°C,CḡPēPjCīPIP°C,Pē PICīC,P°PSPsPIP»PμPSPSCḡ PrC-P°PiPSPsP·Cī.

PḡPμCḡP°PīC-Cḡ P†PμPμ PjPsPḡPμ PrPμC%Ps P·P±C-P»CHCēCīPIP°C,Pē CḡPēP·PēPe
 CēP»CīPSPePsIPs-PePēCēPePsPIPēC... C-PSC,,PμPeC†C-PNḡ, C,P°PePēC... CḡPe
 C-PSC,,PμPeC†C-C—, P·CīPjPsPIP»PμPSC- *Salmonella* C,P° *CP°mpylobacter* (PrPēPI.
 CḡPsP·PrC-P» B«PḡP°CḡPjP°PePsPrPēPSP°PjC-PeP°B»).

PḡPμ CḡPμPePsPjPμPSPrCīC”C,CHCīCḡ P·P°CīC,PsCīPsPICīPIP°C,Pē
 PμP·PsPjPμPīCḡP°P·PsP» PsPrPSPsC†P°CīPSPs P· P°C,P°P·P°PSP°PIC-CḡPsPj (PrPēPI.
 CḡPsP·PrC-P» B«P·P·P°C”PjPsPrC-Cḡ P· C-PSCēPēPjPē P»C-PeP°CḡCīCHPePēPjPē
 P·P°CīPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNḡB»). PīPeC%Ps
 P·P°CīC,PsCīCīPIP°PSPSCḡ PePsPjP±C-PSP°C†C-C— P°C,P°P·P°PSP°PIC-CḡCī P·
 P†PμPμ PIPiP°PḡP°C”C,CHCīCḡ PsP±PsPIBḡ[™] CḡP·PePsPIPēPj,
 CḡPμPePsPjPμPSPrCīC”C,CHCīCḡ PīPēP»CHPSPs CīPiPsCīC,PμCḡC-PiP°C,Pē P·P°
 PīP°C†C-C”PSC,PsPj C,P° PīC-PrPIPēC%PēC,Pē PrPsP·Cī P°C,P°P·P°PSP°PIC-CḡCī PrPs
 400 PjPi Cī PīPsC”PrPSP°PSPSC- P·C- 100 PjPi CḡPēC,PsPSP°PIC-CḡCī; PrPsP·Cī
 PμP·PsPjPμPīCḡP°P·PsP»Cī 20 PjPi PīPμCḡPμPIPēC%CīPIP°C,Pē PSPμ CīP»C-Pr.

P·P·PsPjPμPīCḡP°P·PsP», CḡPe C- PICīC- PīCḡPμPīP°CḡP°C,Pē, C%Ps

P±P»PsPeCíCĤC,CH ĄPµPeCĤPµC†C-CĤ PePëCĴP»PsC,Pë, PjPsP¶Pµ
PíCĤPëPiPSC-C†C†PIP°C,Pë PICĴPjPsPeC,C†PIP°PSPSCĴ PIC-C,P°PjC-PSC† P' ₁₂
(C†C-P°PSPsPePsP±P°P»P°PjC-PSC†) PIPSP°CĴP»C-PrPsPe PiC-PiPs- P°P±Ps
P°C...P»PsCĤPiC-PrCĤC-C—. PjPµ CĴP»C-Pr PjP°C,Pë PSP° C†PIP°P·C- C°PsPrPs
PíP°C†C-C"PS C,PI P·C- P·PSPëP¶PµPSPëPj P·P°PíP°CĴPsPj PIC-C,P°PjC-PSC† PI
PsCĤPiP°PSC-P·PjC- P°P±Ps C,,P°PeC,PsCĤP°PjPë CĤPëP·PëPeC†
PíPsPiC-CĤC€PµPSPsPiPs PICĴPjPsPeC,C†PIP°PSPSCĴ PIC-C,P°PjC-PSC† P' ₁₂ PíCĤPë
PrPsPiPiPsC,CĤPëPiP°P»C-PNë C,PµCĤP°PiC-C—.

P·P·PsPjPµPíCĤP°P·PsP» BĤ" C-PSPiC-P±C-C,PsCĤ CYP2C19. PkP° PíPsC†P°C,PeC† C,P°
PSP°PíCĤPëPeC-PSC†C- C,PµCĤP°PiC-C— PµP·PsPjPµPíCĤP°P·PsP»PsPj CĴP»C-Pr
PICĤP°C...PsPIC†PIP°C,Pë PjPsP¶P»PëPIC-CĴC,CH PIP·P°C" PjPsPrC-C— P·
PíCĤPµPíP°CĤP°C,P°PjPë, C°Ps PjPµC,P°P±PsP»C-P·C†CĤC,CHCĴCĴ CYP2C19.
P'·C-PrP·PSP°C†PµPSPs PIP·P°C" PjPsPrC-CĤ PjC-P¶ PeP»PsPíC-PrPsPiCĤPµP»PµPj C,P°
PsPjPµPíCĤP°P·PsP»PsPj (PrPëPI. CĤPsP·PrC-P» B«P'·P°C" PjPsPrC-CĴ P· C-PSC€PëPjPë
P»C-PeP°CĤCĴCHPePëPjPë P·P°CĴPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë
PIP·P°C" PjPsPrC-PNëB»). PĤP»C-PSC-C†PSP° P·PSP°C†C†C°C-CĴC,CH C†C-C" C—
PIP·P°C" PjPsPrC-C— C,PsC†PSPs PSPµ PIPëP·PSP°C†PµPSP°. PíPe
P·P°PíPsP±C-P¶PSPëPNë P·P°C...C-Pr PSPµ CĤPµPePsPjPµPSP†C†C" C,CHCĴCĴ
PsPrPSPsC†P°CĴPSPs P·P°CĴC,PsCĴPsPIC†PIP°C,Pë PµP·PsPjPµPíCĤP°P·PsP» C,P°
PeP»PsPíC-PrPsPiCĤPµP».

P'PëPíP°PrPePë C,CĴP¶PePsC— PiC-PiPsPjP°PiPSC-C" PjC-C— PIC-PrP·PSP°C†P°P»PëCĴCĴ C†
PíP°C†C-C"PS C,PI, CĴPeC- PíCĤPëPNëPjP°P»Pë P†PµPµ, C,P°PeC- CĴPe
PµP·PsPjPµPíCĤP°P·PsP», PíCĤPsC,CĴPiPsPj C°PsPSP°PNëPjPµPSC€Pµ 3 PjC-CĴCĴC†C-PI, P° C†
P±C-P»CHC€PsCĴC,C- PIPëPíP°PrPeC-PI BĤ" PíCĤPsC,CĴPiPsPj CĤPsPeC†.
P"·C-PíPsPjP°PiPSC-C" PjC-CĴ PjPsP¶Pµ PjP°C,Pë CĴPµCĤPNëPsP·PSC- PíCĤPsCĴPIPë, C,P°PeC-
CĴPe PIC,PsPjP°, C,PµC,P°PSC-CĴ, PrPµP»C-CĤC-PNë, CĴC†PrPsPjPë,
P·P°PíP°PjPsCĤPsC†PµPSPSCĴ C,P° C€P»C†PSPsC†PePsPIP° P°CĤPëC,PjC-CĴ, P°P»Pµ C—C...
CĤPsP·PIPëC,PsPe PjPsP¶Pµ P±C†C,Pë PíPsCĴC,C†PíPsPIPëPj C,P° P»PëC€P°C,PëCĴCĴ
PSPµPíPsPjC-C†PµPSPëPj. Pj P±C-P»CHC€PsCĴC,C- PíP°C†C-C"PS C,PI C-P·
PiC-PíPsPjP°PiPSC-C" PjC-C" CĴC,P°PS PíPsPeCĤP°C°C†PIP°PICĴCĴ PíC-CĴP»CĴ
P·P°PjC-CĴPSPsC— C,PµCĤP°PiC-C— PjP°PiPSC-C" Pj C,P° PíCĤPëPíPëPSPµPSPSCĴ
P·P°CĴC,PsCĴC†PIP°PSPSCĴ P†PµPµ.

PµP°C†C-C"PS C,P°Pj, PrP»CĴ CĴPePëC... PíPµCĤPµPrP±P°C†P°C" C,CHCĴCĴ
C,CĤPëPiP°P»PëPNë PeC†CĤCĴ P»C-PeC†PIP°PSPSCĴ P°P±Ps CĴPeC- PíCĤPëPNëPjP°CĤC,CH
P†PµPµ C-P· PrPëPiPsPeCĴPëPSPsPj C†Pë PíCĤPµPíP°CĤP°C,P°PjPë, P·PrP°C,PSPëPjPë
CĴPíCĤPëC†PëPSCĴC,Pë PiC-PiPsPjP°PiPSC-C" PjC-CĤ (PSP°PíCĤPëPeP»P°Pr, P·
PrC-C†CĤPµC,PëPeP°PjPë), PrPsC†C-P»CHPSPëPj PjPsP¶Pµ P±C†C,Pë
PIPëPjC-CĤCĤPIP°PSPSCĴ CĤC-PIPSCĴ PjP°PiPSC-CĤ PíPµCĤPµPr PíPsC†P°C,PePsPj
C,PµCĤP°PiC-C— P†PµPµ C,P° PíPµCĤC-PsPrPëC†PSPs PíCĤPsC,CĴPiPsPj P»C-PeC†PIP°PSPSCĴ.

P†PµPµ, PsCĴPsP±P»PëPIPs PíCĤPë P·P°CĴC,PsCĴC†PIP°PSPSC- C† PIPëCĴPsPePëC...
PrPsP·P°C... C,P° PíCĤPsC,CĴPiPsPj C,CĤPëPiP°P»PsPiPs PíPµCĤC-PsPrC† (> 1
CĤPsPeC†), PjPsP¶C†C,CH PrPµC°Ps PíC-PrPIPëC°C†PIP°C,Pë CĤPëP·PëPe
PíPµCĤPµP»PsPjC† CĴC,PµPiPSP°, P·P°PíBĤ™ CĴCĴC,CĴ C,P° C...CĤPµP±C,P°,
PíPµCĤPµPIP°P¶PSPs C† PíP°C†C-C"PS C,PI P»C-C,PSCHPsPiPs PIC-PeC† P°P±Ps P·
C-PSC€PëPjPë C,,P°PeC,PsCĤP°PjPë CĤPëP·PëPeC†. P PµP·C†P»CHC,P°C,Pë

PsPiP»CΠPrPsPIPëC... PrPsCΓP»C-PrP¶PμPSCΗ CΓPIC-PrC‡P°C,CH, C%Ps P‡PμPμ
PjPsP¶CΓC,CH PïC-PrPIPëC%CrPIP°C,Pë P·P°PiP°P»CHPSPëPNë CηPëP·PëPe
PïPμCηPμP»PsPjC-PI PSP° 10-40 %. P”PμCΠPePsCη PjC-CηPsCη C‡Pμ
PïC-PrPIPëC%PμPSPSCΠ PjPsP¶Pμ P±CΓC,Pë P·CΓPjPsPIP»PμPSPs C-PSC€PëPjPë
C,,P°PeC,PsCηP°PjPë CηPëP·PëPeCΓ. PμP°C‡C-C”PSC,C-PI, CΠPePëPj P·P°PiCηPsP¶CΓC”
CηPëP·PëPe PsCΓC,PμPsPiPsCηPsP·CΓ, CΓP»C-Pr P»C-PeCΓPIP°C,Pë
PIC-PrPiPsPIC-PrPSPs PrPs PrC-CηC‡PëC... PeP»C-PSC-C‡PSPëC...
C-PSCΓC,CηCΓPeC‡C-PNë, C,P°PePsP¶ C—Pj CΓP»C-Pr PsC,CηPëPjCΓPIP°C,Pë
PSP°P»PμP¶PSCΓ PeC-P»CHPeC-CΓC,CH PIC-C,P°PjC-PSCΓ D C,P° PeP°P»CHC‡C-Cη.

P—P°CΓC,PsCΓCΓPIP°PSPSCΠ P‡PμPμ PïPsPI'CΠP·P°PSPμ P· PrCΓP¶Pμ
CηC-PrPeC-CΓPSPëPjPë PIPëPiP°PrPeP°PjPë PïC-PrPiPsCΓC,CηPsPiPs
C€PeC-CηPSPsPiPs CΓPëCΓC,PμPjPSPsPiPs C‡PμCηPIPsPSPsPiPs PIPsPIC‡P°PeP°
(PμPëPŸPŠP’). PïPeC%Ps PIPëPSPëPeP°CηC,CH CΓCηP°P¶PμPSPSCΠ,
PsCΓPsP±P»PëPIPs CΓ PrC-P»CΠPSPeP°C... C€PeC-CηPë, C%Ps
PïC-PrPrP°PIP°P»PëCΓCΠ CΓPsPSCΠC‡PSPsPjCΓ PsPiCηPsPjC-PSPμPSPSCη, CΠPeC-
CΓCΓPiCηPsPiPsPrP¶CΓCηC,CHCΓCΠ P°CηC,CηP°P»PiC-C”Cη, C,Ps PïP°C‡C-C”PSC,
PïPsPIPëPSPμPS PSPμPiP°PNëPSPs P·PIPμCηPSCΓC,PëCΓCΠ P·P° PjPμPrPëC‡PSPsCη
PrPsPiPsPjPsPiPsCη C,P° PïCηPëPiPëPSPëC,Pë P·P°CΓC,PsCΓCΓPIP°PSPSCΠ
P»C-PeP°CηCΓCHPePsPiPs P·P°CΓPsP±CΓ P·P·PsP»PsPSPi^{B®}. P>C-PeCΓCηC‡PëPNë
P»C-PeP°Cη PïPsPIPëPSPμPS CηPsP·PiP»CΠPSCΓC,Pë PïPëC,P°PSPSCΠ PïCηPs
PrPsC‡C-P»CHPSC-CΓC,CH P·P°CΓC,PsCΓCΓPIP°PSPSCΠ PïCηPμPiP°CηP°C,CΓ
P·P·PsP»PsPSPi^{B®}, PICηP°C...PsPICΓCηC‡Pë PïPsPiPμCηPμPrPSC-PNë PrPsCΓPIC-Pr
P»C-PeCΓPIP°PSPSCΠ P‡PμPμ, CΠPePëPNë PïPsPI'CΠP·P°PSPëPNë C-P·
CηPsP·PIPëC,PePsPj PμPëPŸPŠP’.

P’PSP°CΓP»C-PrPsPe P·P°CΓC,PsCΓCΓPIP°PSPSCΠ PμP·PsPjPμPiCηP°P·PsP»CΓ PrCΓP¶Pμ
CηC-PrPePs PïPsPIC-PrPsPjP»CΠP»PsCΓCΠ PïCηPs C,CΠP¶PeC- C€PeC-CηPSC-
PïPsP±C-C‡PSC- CηPμP°PeC‡C-C— (PŸPëPμP), C,P°PeC- CΠPe
PjCΓP»CHC,PëC,,PsCηPjPSP° PμCηPëC,PμPjP° (PηP•), CΓPëPSPrCηPsPj
PŸC,C-PIPμPSCΓP°-P”P¶PsPSCΓPsPSP° (PŸPŸP”), C,PsPeCΓPëC‡PSPëPNë
PμPïC-PrPμCηPjP°P»CHPSPëPNë PSPμPeCηPsP»C-P· (TP·Pκ), C-PSPrCΓPePsPIP°PSP°
P»C-PeP°CηCΓCHPePëPjPë P·P°CΓPsP±P°PjPë PμPsP·PëPSPsC,,C-P»C-CΠ P·
CΓPëCΓC,PμPjPSPëPjPë CΓPëPjPiC,PsPjP°PjPë (DRESS), C%Ps PjPsP¶CΓC,CH
CΓC,P°PSPsPIPëC,Pë P·P°PiCηPsP·CΓ PrP»CΠ P¶PëC,C,CΠ P°P±Ps PïCηPëP·PIPμCΓC,Pë
PrPs P»PμC,P°P»CHPSPsPiPs PSP°CΓP»C-PrPeCΓ.

PμP°C‡C-C”PSC,C-PI CΓP»C-Pr PïPsC-PSC,,PsCηPjCΓPIP°C,Pë PïCηPs PsP·PSP°PePë C,P°
CΓPëPjPiC,PsPjPë C,CΠP¶PePsC— C€PeC-CηPSPsC— CηPμP°PeC‡C-C—
PηP•/PŸPŸP”/TP·Pκ/DRESS C- PïCηPs PSPμPsP±C...C-PrPSC-CΓC,CH PSPμPiP°PNëPSPs
P·PIPμCηPSCΓC,PëCΓCΠ P·P° PjPμPrPëC‡PSPsCη PrPsPiPsPjPsPiPsCη PrPs CΓPIPsPiPs
P»C-PeP°CηCΠ PïCηPë PïPsCΠPIC- P±CΓPrCH-CΠPePëC... PsP·PSP°Pe P°P±Ps
CΓPëPjPiC,PsPjC-PI.

P—P°CΓC,PsCΓCΓPIP°PSPSCΠ PμP·PsPjPμPiCηP°P·PsP»CΓ CΓP»C-Pr PSPμPiP°PNëPSPs
PïCηPëPiPëPSPëC,Pë PïCηPë PïPsCΠPIC- PsP·PSP°Pe C- CΓPëPjPiC,PsPjC-PI
C,CΠP¶PePëC... C€PeC-CηPSPëC... CηPμP°PeC‡C-PNë C,P° P·P° PïPsC,CηPμP±Pë
PSP°PrP°C,Pë PrPsPrP°C,PePsPICΓ PjPμPrPëC‡PSCΓ PrPsPiPsPjPsPiCΓ/PïCηPsPIPμCΓC,Pë

СҒP_μC, P_μP»CH_βPSPëP№ PjPsPSC-C, PsCҒPëPSPi. PќP_μ CГP»C-Pr P_βPsPIC, PsCҒPSPs
P_βCҒPëP·PSP°C†P°C, Pë P_μP·PsPjP_μP_βCҒP°C·P·PsP» P_βP°C†C-C”PSC, P°Pj P·
P_нP•/PҮPҮP”/TP•Pќ/DRESS.

P“PScfC, C₇H₆P₆PN₆ C, CrP±CrP»PSc-PSC, P_μC₇ClfC, P₆C†C-P°P»CH₆PSP₆PN₆ PSP_μC„ C₇H₆P₆C, (P₇P†P₆) ClfP₆PsClfC, P_μC₇C-PiP°PICfC_μ Clf P₆P°C†C-C°PSC, C-PI, Cl₆PeC- P₆C₇H₆PN₆PjP°P»P₆PiC₇H₆P₆P°C₇H₆P°C, P₆, C%₆Ps PjC-ClfC, Cl₆C, CH₆ P_μP·PsPjP_μPiC₇H₆P°P·PsP» C-PSP°PiC₇H₆PsPeClfP_μPS, C- PjPsP_μP_μPIP₆PSP₆PePSCfC, P₆PI P±CrPrCH₆-Cl₆PeP₆PN₆ PjPsPjP_μPS, P₆C-Pr C†P°Clf C, P_μC₇H₆P°PiC-C— P»C-PeP°C₇ClfCH₆PeP₆Pj P·P°ClfPsP±PsPj P·P·PsP»PsPSPI^{B®}.

P“PsCfC, C₇P₆PN₂ C, CrP±CrP»PsC-PSC, P_μC₇CfC, P₆C†C-P°P»CH₃PSP₆PN₂ PSP_μC, C₇P₆C, P₇P₆P₇P_μ P₆C₇P₆PiC₇P_μCfC₇PIP° C, P₆ PrPs PSP₆C₇PePsPIP₆C—PSP_μPrPsCfC, P° C, PSP₆CfC, C-. P•P•PsP»PsPSP^{B®} CfC»C-Pr P₆C₇P₆PiP₆PSP₆C, P₆ Cr C₇P°P•C- P₆C-PrPsP•C₇P₆ PSP° TIP₆ C, P° PSP_μPiP°PN₂PSP₆ C₇P₆P•PiPsC†P° C, P₆ PIC-PrPiPsPIC-PrPSP_μ P»C-P₆CrPIP°PSPSCII.

$$\begin{aligned} P'PiP \gg P\ddot{e}PI \quad PSP^\circ \quad C\bar{T}P_\mu P \cdot C\acute{z}P \gg CHbC, P^\circ C, P\ddot{e}P \gg P^\circ P \pm PsC\bar{T}P^\circ C, PsC\bar{T}PSP\ddot{e}C... \\ P^\circ PSP^\circ P \gg C \cdot P \cdot C \cdot PI \end{aligned}$$

$\text{P}\mu\text{C}-\text{PrPIP}\ddot{\text{e}}\text{C}\%_{\text{0}}\text{P}\mu\text{PSP}\ddot{\text{e}}\text{P}\text{N}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{C}-\text{PIP}\mu\text{PSC}\ddot{\text{H}}\text{CgA}\text{PjPsP}\P\text{P}\mu\text{P}\cdot\text{P}^{\circ}\text{PIP}^{\circ}\text{P}\P\text{P}^{\circ}\text{C},\text{P}\ddot{\text{e}}$
 $\text{PrC}-\text{P}^{\circ}\text{PiPSPsC}\ddot{\text{I}}\text{C},\text{P}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{C}-\text{PSP}\mu\text{PN}\ddot{\text{e}}\text{C}\ddot{\text{H}}\text{PsP}\mu\text{PSP}\text{PrPsPeC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PSPSP}\ddot{\text{e}}\text{C}\dots\text{P}\ddot{\text{e}}\text{C}\ddot{\text{r}}\text{C}\dots\text{P}\rangle\text{P}\ddot{\text{e}}\text{PS}.$
 $\text{P}\textcircled{\text{C}}\text{PsP}\pm\text{C}\ddot{\text{I}}\text{CH}\text{PsPiPs}\text{C}\ddot{\text{r}}\text{PSP}\ddot{\text{e}}\text{PePSC}\ddot{\text{r}}\text{C},\text{P}\ddot{\text{e}},\text{C}\ddot{\text{I}}\text{P}\rangle\text{C}-\text{Pr}\text{C},\text{P}\ddot{\text{e}}\text{PjC}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{PsPIP}s$
 $\text{PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PiP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C},\text{PsC}\ddot{\text{I}}\text{C}\ddot{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\ddot{\text{I}}\text{P}\mu\text{P}\cdot\text{PsPjP}\mu\text{PiC}\ddot{\text{H}}\text{P}^{\circ}\text{P}\cdot\text{PsP}\rangle\text{C}\ddot{\text{r}}$
 $\text{C}\%_{\text{0}}\text{PsPSP}^{\circ}\text{PN}\ddot{\text{e}}\text{PjP}\mu\text{PSC}\epsilon\text{P}\mu\text{P}\cdot\text{P}^{\circ}\text{P}\ddot{\text{e}}\text{B}\ddot{\text{H}}^{\text{TM}}\text{C}\ddot{\text{I}}\text{C},\text{CH}\text{PrPSC}-\text{PI}\text{PrPs}\text{PIP}\ddot{\text{e}}\text{PjC}-\text{C}\ddot{\text{H}}\text{C}\ddot{\text{H}}\text{PIP}^{\circ}\text{PSPSC}\ddot{\text{I}}\text{P}$
 $\text{C}\ddot{\text{H}}\text{C}-\text{PIPSC}\ddot{\text{I}}\text{P}\text{CgA}.\text{P}\ddot{\text{I}}\text{PeC}\%_{\text{0}}\text{Ps}\text{C}\ddot{\text{H}}\text{C}-\text{PIP}\mu\text{PSC}\ddot{\text{H}}\text{CgA}\text{C},\text{P}^{\circ}\text{PiP}^{\circ}\text{C}\ddot{\text{I}}\text{C},\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PSC}\ddot{\text{r}}\text{PSP}\mu$
 $\text{PiPsPIP}\mu\text{C}\ddot{\text{H}}\text{PSC}\ddot{\text{r}}\text{PIC}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{P}\text{PrPs}\text{PePsPSC},\text{C}\ddot{\text{H}}\text{PsP}\rangle\text{CH}\text{PSPsPiPs}\text{PrC}-\text{P}^{\circ}\text{PiP}^{\circ}\text{P}\cdot\text{PsPSC}\ddot{\text{r}}$
 $\text{PiC}-\text{C}\ddot{\text{I}}\text{P}\rangle\text{C}\ddot{\text{I}}\text{PiPsC}\ddot{\text{I}}\text{P}^{\circ}\text{C},\text{PePsPIP}s\text{PiPs}\text{PIP}\ddot{\text{e}}\text{PjC}-\text{C}\ddot{\text{H}}\text{C}\ddot{\text{H}}\text{PIP}^{\circ}\text{PSPSC}\ddot{\text{I}}\text{P},$
 $\text{PIP}\ddot{\text{e}}\text{PjC}-\text{C}\ddot{\text{H}}\text{C}\ddot{\text{H}}\text{PIP}^{\circ}\text{PSPSC}\ddot{\text{I}}\text{P}\text{C}\ddot{\text{I}}\text{P}\rangle\text{C}-\text{Pr}\text{PiPsPIC},\text{PsC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{P}\mu\text{C}\ddot{\text{H}}\text{P}\mu\text{P}\cdot\text{14}\text{PrPSC}-\text{PI}$
 $\text{PiC}-\text{C}\ddot{\text{I}}\text{P}\rangle\text{C}\ddot{\text{I}}\text{PiC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PiP}\ddot{\text{e}}\text{PSP}\mu\text{PSPSC}\ddot{\text{I}}\text{P}\text{P}\rangle\text{C}-\text{PeC}\ddot{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\ddot{\text{I}}\text{P}\text{P}\ddot{\text{I}}\text{P}\mu\text{P}\mu.$

[illegible]
$$P-P^{\circ}C\dot{I}C, P_sC\dot{I}C\acute{a}PIP^{\circ}PSPSC\dot{I}I \text{ } C\acute{a} \text{ } P\ddot{i}P_{\mu}C\dot{I}C-P_sPr \text{ } PIP^{\circ}PiC-C, PSP_sC\dot{I}C, C- \text{ } P^{\circ}P_{\pm}P_s \\ PiPsPrC\acute{a}PIP^{\circ}PSPSC\dot{I}I \text{ } PiC\dot{I}C\acute{a}PrPrC\dot{I}.$$

P'P°PiC-C,PSC-CΓC,CH

$P^{\circ}P^{\circ}PSC - C\%PsPrPs \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSCI \cup P_{\mu}P \cdot PsPjP_{\mu}P\ddot{I}C\grave{H}P^{\circ}P \cdot PsP \gg C\acute{r} \ C\acute{r}$
 $P\ddot{I}P_{\mu}C\grave{H}C - PsPr \ PIP^{\circ}PiC - C, PSPsC\acute{I}C, C - PsP \pm PjP_{\mu}P\P P_{\mu}PSC - . P^{\circ}P_{\mu}C\%Ps \ P \pm C - P \gg CHC\epsilon P^{\circ}$
 $PeC - P \gg CHPeC - C\acute{I}C, CH \ PrP^{\circ}PSP\ddot{E}C... P_{\mu}P\ddot{I}C - PrP_{\mu}PjC - PsP \gg PsPiC - C \ddagger PSP\ddot{E}C...$
 $PrPsC\acute{I}P \gg C - PrP\ P_{\mu}PSC\grave{H} \ P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSCI \cup C\grave{H}P^{\circ}C \ddagger P_{\mu}PjC - C \ddagger PSPsC -$
 $C\acute{I}C\acute{r}PjC - C\epsilon C - PsPjP_{\mu}P\ddot{I}C\grave{H}P^{\circ}P \cdot PsP \gg C\acute{r} \ PI \ P\ddot{I}P_{\mu}C\grave{H}C - PsPr \ PIP^{\circ}PiC - C, PSPsC\acute{I}C, C -$
 $C\acute{I}PIC - PrC \ddagger P\ddot{E}C, CH \ P\ddot{I}C\grave{H}Ps \ PIC - PrC\acute{I}C\acute{r}C, PSC - C\acute{I}C, CH \ C\grave{H}P\ddot{E}P \cdot P\ddot{E}PeC\acute{r}$
 $PIC\grave{H}PsPrP\ P_{\mu}PSP\ddot{E}C... PIP^{\circ}Pr \ C\grave{H}PsP \cdot PIP\ddot{E}C, PeC\acute{r} \ C, P^{\circ} \ C, PsPeC\acute{I}P\ddot{E}C \ddagger PSPsPiPs$
 $PIPiP \gg P\ddot{E}PIC\acute{r} \ P \gg C - PeP^{\circ}C\grave{H}C\acute{I}CHPePsPiPs \ P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r} \ PSP^{\circ} \ P\ddot{I}P \gg C - Pr.$

Pj PrPsCfP»C-PrP¶PuPSPSClIC... PuP·PsPjPuPiCfP°P·PsP»Cf PSp° C,PIP°CfPëPSP°C...

PSP_μ PIPëCΠIPëP»Pë PïCḡCΠPjPsPiPs C‡Pë PsPïPsCÍP_μCḡP_μPrPePsPIP°PSPsPiPs
C€PeC-PrP»PëPIPsPiPs PIPïP»PëPICr P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±CÍ PSP°
CḡPsP·PIPëC,PsPe P_μPjP±CḡC-PsPSP°/PiP»PsPrP°.

P°P°PSC- PrPsCÍP»C-PrP¶P_μPSCH CḡP°C†P_μPjC-C‡PSPsC— CÍCÍPjC-C€C- CÍ
C,PIP°CḡPëPS PSP_μ CÍPIC-PrC‡P°C,CH PïCḡPs P±P_μP·PiPsCÍP_μCḡP_μPrPSC-PN₂ P°P±Ps
PsPïPsCÍP_μCḡP_μPrPePsPIP°PSPëPN₂ C€PeC-PrP»PëPIPëPN₂ PIPïP»PëPI PSP°
PIP°PiC-C,PSC-CÍC,CH, PïPsP»PsPiPë P°P±Ps PïC-CÍP»CΠPiPsP»PsPiPsPIPëPN₂
CḡPsP·PIPëC,PsPe. P_μCḡPëP·PSP°C‡P°C,Pë P»C-PeP°CḡCÍCHPePëPN₂ P·P°CÍC-P±
P·P·PsP»PsPSPI^{B®} PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj CÍP»C-Pr P·
PsP±P_μCḡP_μP¶PSC-CÍC,CH.

P_μPsPjC-CḡPSP° PeC-P»CHPeC-CÍC,CH PrP°PSPëC... PïCḡPs
P·P°CÍC,PsCÍCÍPIP°PSPSCΠ P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±CÍ
PIP°PiC-C,PSPëPj (PIC-Pr 300 PrPs 1000 PIPëPiP°PrPeC-PI PIP°PiC-C,PSPsCÍC,C-)
PIPeP°P·CÍC” PSP° PIC-PrCÍCÍC,PSC-CÍC,CH CḡPëP·PëPeCÍ PICḡPsPrP¶P_μPSPëC...
PIP°Pr CḡPsP·PIPëC,PeCÍ P°P±Ps C,PsPeCÍPëC‡PSPsPiPs PIPïP»PëPICr
P_μP·PsPjP_μPïCḡP°P·PsP»CÍ PSP° CÍC,P°PS PïP»PsPrP°/P·PrPsCḡPsPIBḡ™ CΠ
PSPsPIPsPSP°CḡPsPrP¶P_μPSPsC— PrPëC,PëPSPë.

P P_μP·CÍP»CHC,P°C,Pë PrPsCÍP»C-PrP¶P_μPSCH PSP° C,PIP°CḡPëPSP°C... CÍPIC-PrC‡P°C,CH
PïCḡPs PIC-PrCÍCÍC,PSC-CÍC,CH PïCḡCΠPjPsC— C‡Pë PsPïPsCÍP_μCḡP_μPrPePsPIP°PSPsC—
C€PeC-PrP»PëPIPsC— PrC-C— P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±CÍ PSP°
CḡP_μPïCḡPsPrCÍPeC,PëPIPSCr C,,CÍPSPeC†C-CH P·P° CḡP°C...CÍPSPsPe PN₂PsPiPs
C,PsPeCÍPëC‡PSPsPiPs PIPïP»PëPICr.

P_μP_μCḡC-PsPr PiPsPrCÍPIP°PSPSCΠ PiCḡCÍPrPrCH

PkP_μPIC-PrPsPjPs, C‡Pë PïCḡPsPSPëPeP°C” P_μP·PsPjP_μPïCḡP°P·PsP» CÍ PiCḡCÍPrPSP_μ
PjPsP»PsPePs. P†PSC,,PsCḡPjP°C†C-C— PïCḡPs PIPïP»PëPI P_μP·PsPjP_μPïCḡP°P·PsP»CÍ PSP°
PSPsPIPsPSP°CḡPsPrP¶P_μPSPëC.../PSP_μPjPsPIP»CΠC, PSP_μPrPsCÍC,P°C,PSCHPs. PÿPsPjCÍ
P»C-PeP°CḡCÍCHPePëPN₂ P·P°CÍC-P± P·P·PsP»PsPSPI^{B®} PSP_μ CÍP»C-Pr
P·P°CÍC,PsCÍPsPICrPIP°C,Pë CÍ PïP_μCḡC-PsPr PiPsPrCÍPIP°PSPSCΠ PiCḡCÍPrPrCH.

P_μP_μCḡC,PëP»CHPSC-CÍC,CH

P P_μP·CÍP»CHC,P°C,Pë PrPsCÍP»C-PrP¶P_μPSCH CḡP°C†P_μPjC-C‡PSPsC—
CÍCÍPjC-C€C- PsPjP_μPïCḡP°P·PsP»CÍ PSP° C,PIP°CḡPëPSP°C... PIPeP°P·CÍCHC,CH PSP°
PIC-PrCÍCÍC,PSC-CÍC,CH PIPïP»PëPICr PsPjP_μPïCḡP°P·PsP»CÍ PSP°
C,,P_μCḡC,PëP»CHPSC-CÍC,CH CÍ CḡP°P·C- PïP_μCḡPsCḡP°P»CHPSPsPiPs
P·P°CÍC,PsCÍCÍPIP°PSPSCΠ P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±CÍ.

*P—PrP°C,PSC-CÍC,CH PIPïP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CÍC,CH CḡP_μP°PeC†C-C— PïCḡPë
PeP_μCḡCáPIP°PSPSC- P°PIC,PsC,CḡP°PSCÍPiPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjP_μC...P°PSC-P·PjP°PjPë.*

P·P·PsPjP_μPïCḡP°P·PsP» PjP°C” PSP_μP·PSP°C‡PSPëPN₂ PIPïP»PëPI PSP° P·PrP°C,PSC-CÍC,CH
PeP_μCḡCÍPIP°C,Pë C,CḡP°PSCÍPiPsCḡC,PSPëPjPë P·P°CÍPsP±P°PjPë P°P±Ps

$P_{\mathbb{N}}PsC\overline{C}P_{\mathbb{N}}Sc,PePsC,C\overline{C}P\overline{P}ePIP^{\circ}P \gg P_{\mu}PiC-PrC,C\overline{C}P\overline{P}ePjP^{\circ}PSPSC\overline{C}PiPiP_{\mu}PjPsC\overline{C}C,P^{\circ}P\cdot C\acute{z}C,P^{\circ}PiC\overline{C}P_{\mathbb{N}}PsC,,C-P \gg P^{\circ}PeC,P\overline{P}eP^{\circ}PiPsPIC,PsC\overline{C}PSPSc- PeC\overline{C}P_{\mathbb{N}}PsPIP_{\mathbb{N}}Sc,P_{\mu}C\ddagger C- C\acute{z}PiP^{\circ}C\ddagger C-C''PSC,C-PIPiC-C\overline{C}P \gg C\overline{C}PiPSPPrPsC\overline{C}PePsPiC-C\ddagger PSPsPiPsP \gg C-PeC\acute{z}PIP^{\circ}PSPSC\overline{C}PiPsC\overline{C}C,C\overline{C}P_{\mathbb{N}}PsPIP_{\mathbb{N}}Sc,P_{\mu}C\ddagger C- PIPSP^{\circ}C\overline{C}P \gg C-PrPsPe PIP\overline{C}C\overline{C}P^{\circ}P\cdot PeP\overline{P}eC\in P \gg C\acute{z}PSPeP^{\circ}P^{\circ}P\pm PsPrPIP^{\circ}PSP^{\circ}PrC\ddagger C\overline{C}C,P\overline{P}PiP^{\circ}P \gg PsC- PeP\overline{P}eC\in PeP\overline{P}e$

$\text{P}_{\mu}\text{C}-\text{C}\Gamma\text{P}\gg\text{C}\Pi\text{ C}, \text{P}_{\mu}\text{C}\overline{\text{H}}\text{P}^{\circ}\text{P}\overline{\text{i}}\text{P}_{\mu}\text{PIC}, \text{P}\overline{\text{e}}\text{C}\ddagger\text{PSPsC}-\text{P}_{\mu}\text{PSPrPsC}\Gamma\text{PePsP}\overline{\text{i}}\text{C}-\text{C}-\text{PiPsC}\Gamma\text{C}, \text{C}\overline{\text{H}}\text{PsC}-\text{PeC}\overline{\text{H}}\text{PsPIP}\text{sC}, \text{P}_{\mu}\text{C}\ddagger\text{C}-\text{PIP}\overline{\text{e}}\text{C}\overline{\text{H}}\text{P}^{\circ}\text{P}\cdot\text{PsPe C}\overline{\text{e}}\text{P}\gg\text{CrPSPeP}^{\circ}\text{P}^{\circ}\text{P}\pm\text{Ps}$
 $\text{PrPIP}^{\circ}\text{PSP}^{\circ}\text{PrC}\Gamma\text{C}\Pi\text{C}, \text{P}\overline{\text{e}}\text{P}\overline{\text{i}}\text{P}^{\circ}\text{P}\gg\text{PsC}-\text{PeP}\overline{\text{e}}\text{C}\overline{\text{e}}\text{PeP}\overline{\text{e}}\text{PIPIP}\text{sPrP}\overline{\text{e}}\text{C}, \text{P}\overline{\text{e}}\text{ } 80\text{ PjPi}$
 $\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\overline{\text{H}}\text{C}\Gamma\text{C}\overline{\text{H}}\text{PePsPiPs P}\cdot\text{P}^{\circ}\text{C}\Gamma\text{PsP}\pm\text{C}\Gamma\text{ C}\Gamma\text{ PIP}\overline{\text{e}}\text{PiP}\gg\text{C}\Pi\text{PrC}-\text{P}\pm\text{PsP}\gg\text{C}\overline{\text{H}}\text{C}\Gamma\text{PSPsC}-\text{C}-\text{PSC}, \text{C}\Gamma\text{P}\cdot\text{C}-\text{C}-\text{C}, \text{C}\overline{\text{H}}\text{P}\overline{\text{e}}\text{PIP}^{\circ}\text{P}\gg\text{C}-\text{C}\Gamma\text{C}, \text{C}\overline{\text{H}}\text{ } 30\text{ C}\dots\text{PIP}\overline{\text{e}}\text{P}\gg\text{P}\overline{\text{e}}\text{PS}, \text{P}\overline{\text{i}}\text{C}-\text{C}\Gamma\text{P}\gg\text{C}\Pi\text{ C}\ddagger\text{PsPiPs}$
 $\text{P}\overline{\text{i}}\text{C}\overline{\text{H}}\text{PsPrPsPIP}\P\text{C}\Gamma\text{PIP}^{\circ}\text{C}, \text{P}\overline{\text{e}}\text{ PIPiP}_{\mu}\text{PrP}_{\mu}\text{PSPSC}\Pi\text{ P}\overline{\text{i}}\text{C}\overline{\text{H}}\text{P}_{\mu}\text{P}\overline{\text{i}}\text{P}^{\circ}\text{C}\overline{\text{H}}\text{P}^{\circ}\text{C}, \text{C}\Gamma\text{ C}\Gamma\text{ PIP}\overline{\text{e}}\text{PiP}\gg\text{C}\Pi\text{PrC}-\text{C}, \text{C}\overline{\text{H}}\text{P}\overline{\text{e}}\text{PIP}^{\circ}\text{P}\gg\text{PsC}-\text{PIPSC}\Gamma\text{C}, \text{C}\overline{\text{H}}\text{C}-\text{C}\overline{\text{e}}\text{PSCHbPsPIP}_{\mu}\text{PSPSPsC}-\text{C}-\text{PSC}, \text{C}\Gamma\text{P}\cdot\text{C}-\text{C}-\text{P}\cdot\text{C}-\text{C}\overline{\text{e}}\text{PIP}\overline{\text{e}}\text{PrPeC}-\text{C}\Gamma\text{C}, \text{C}\overline{\text{H}}\text{ } 8\text{ PjPi/PiPsPrP}\overline{\text{e}}\text{PSC}\Gamma\text{ PIP}\overline{\text{i}}\text{C}\overline{\text{H}}\text{PsPrPsPIP}\P\text{ } 3\text{ PrC}-\text{P}\pm\text{ (72 PiPsPrP}\overline{\text{e}}\text{PS)}.$

$\text{P}_{\mu}\text{C}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}}\text{ P}\dot{\text{I}}\text{P}^{\circ}\text{C}\dot{\text{I}}\text{P}_{\mu}\text{PSC}, \text{P}_{\mu}\text{C}\dot{\text{I}}\text{P}^{\circ}\text{P}\gg\text{C}\dot{\text{H}}\text{BPSPsPiPs P}\gg\text{C}-\text{PeC}\dot{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\dot{\text{I}}$
 $\text{C}, \text{P}_{\mu}\text{C}\dot{\text{I}}\text{P}^{\circ}\text{P}\dot{\text{I}}\text{C}-\text{C}\dot{\text{H}}\text{ C}\dot{\text{I}}\text{P}\gg\text{C}-\text{Pr P}\dot{\text{I}}\text{C}\dot{\text{I}}\text{PsPrPsPIP}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{C}, \text{P}\ddot{\text{e}}\text{ P}\cdot\text{P}^{\circ}\text{ PrPsP}\dot{\text{I}}\text{PsPjPsPiPsC}\dot{\text{H}}$
 $\text{P}\dot{\text{I}}\text{P}_{\mu}\text{C}\dot{\text{I}}\text{PsC}\dot{\text{I}}\text{P}^{\circ}\text{P}\gg\text{C}\dot{\text{H}}\text{BPSP}\ddot{\text{e}}\text{C}\dots \text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{PsP}\pm\text{C}-\text{PI}, \text{C}\%_{\text{oo}}\text{Ps P}\dot{\text{I}}\text{C}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{PiPSC}-\text{C}\ddagger\text{C}\dot{\text{r}}\text{C}\dot{\text{H}}\text{C}, \text{C}\dot{\text{H}}$
 $\text{PeP}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{P}\gg\text{PsC}, \text{PSC}\dot{\text{r}}\text{ C}\dot{\text{I}}\text{P}_{\mu}\text{PeC}\dot{\text{I}}\text{P}_{\mu}\text{C}\dot{\text{I}}\text{C}-\text{C}\dot{\text{H}}.$

$$P\ddot{Y}P\ddot{i}P_sC\acute{I}C-P_{\pm}P\cdot P^{\circ}C\acute{I}C,P_sC\acute{I}C\acute{e}PIP^{\circ}PSPSCU$$

P†PSCÍ'C,CĤĴCŕPeC†C-C— P· PïCĤĴPëPiPsC,CŕPIP°PSPSCĬ PIC-PrPSPsPIp»PµPSPsPiPs
CĤĴPsP·C‡PëPSCŕ PSP°PIpµPrPµPSC- Cŕ PrP°PSPsPJcŕ CĤĴPsP·PrC-P»C- PSPëP¶C‡Pµ
(B«P†PSCÍ'C,CĤĴCŕPeC†C-C— C-P· P·P°CÍ'C,PScÍ'CŕPIP°PSPSCĬ,
PIpëPePsCĤĴPëCÍ'C,P°PSPSCĬ C,P° CrC,PëP»C-P·P°C†C-C— (Cr PIC-PrPïPsPIC-PrPSPëC...
PIpëPïP°PrPeP°C...)B»).

$$P \nmid PSC, C \nmid P \cdot C - C -$$

P''P_SP.P° 40 P_jP_i

P'C-PrPSPsPIP»PμPSPëPNε CḤPsP·C‡PëPS PIPsPrPëC,Pë Cr PIPëPiP»CḶPrC-
PIPSCrC,CḤC-C€PSCḤPsPIPμPSPSPsC— C-PSC,,CrP·C-C— C,CḤPëPIP°P»C-CrC,CḤ
10BḤ“30 C...PIPëP»PëPS.

P''P_SP.P° 20 PjPi

$P_{\mu}P_s \gg P_s PIP \ddot{P}SCr \text{ PIC} - PrPSP_s PIP \gg P_{\mu}PSP_s P_i P_s \text{ C}_{\overline{H}}P_s P \cdot C \ddot{P} \ddot{P}SCr \text{ PIP}_i P_s PrP \ddot{P}C, P \ddot{P} Cr$
 $PIP \ddot{P} P_i P \gg C \overline{U} PrC - PIPSCrC, C_{\overline{H}}C - C \overline{P}SCH P_s PIP_{\mu}PSPSP_s C - C - PSC,, CrP \cdot C - C -$
 $C, C_{\overline{H}}P \ddot{P} PIP^{\circ} P \gg C - C \overline{I}^{\circ} C, C_{\overline{H}}$
 $10_{B\overline{H}} "30 \text{ C}... PIP \ddot{P} P \gg P \ddot{P}PS. P \acute{K} P_{\mu} PIP \ddot{P} P_e P_s C_{\overline{H}}P \ddot{P} C \overline{I}^{\circ} C, P^{\circ} PSP \ddot{P} P N_z \text{ C}_{\overline{H}}P_s P \cdot C \ddot{P} \ddot{P}PS$
 $CrC, P \ddot{P} P \gg C - P \cdot Cr PIP^{\circ} C, P \ddot{P}.$

P''P_SP.P° 80 PjPi

P'C-PrPSPsPIP»PμPSPëPN, CĤPsP·C†PëPS PIPiPsPrPëC,Pë Cr PIPëPiP»CĤPrC-
C,CĤPëPIP°P»PsC— PIPSCrC,CĤC-CëPSCHbPsPIPμPSPSPsC— C-PSC,,CrP·C-C—
PĭCĤPsC,CĤPiPsPj 30 C...PIPëP»PëPS.

P''P_SP·P° 8 P_iP_i/P_iP_SP_T

P'C-PrPSPsPIP»PμPSPëPN₂ C₇H₅PsP·C‡PëPS PIPIPsPrPëC,Pë C₇ PIPëPiP»C₄IPrC-
C,C₇H₅PëPIP°P»PsC— PIPSCrC,C₇H₅C-C€PSC₇H₅PsPIPμPSPSPsC— C-PSC,,C₇P·C-C—
P₇C₇PsC,C₄IPiPsP_j 71,5 PiPsPrPëPSPë (C₇H₅PsP·C₇H₅P°C...PsPIP°PSP° C€PIPëPrPëC-C₇C,C₇H₅
C-PSC,,C₇P·C-C— 8 P_jPi/PiPsPrPëPSC₇; C,PμC₇H₅P_jC-PS P₇C₇H₅PëPrP°C,PSPsC₇C,C-

PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C‡PëPSCr PIPeP°P·P°PSPëPNë Cr CḡPsP·PrC-P»C-B«PÿPμCḡPjC-PS PïCḡPëPrP°C,PSPsCfC,C-B»).

P†PSëḡ™C″PeC†C-C—

P″PsP·P° 40 PjPi

5 PjP» PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C‡PëPSCr (8 PjPi/PjP») PIIPsPrCfC,CH Cr PIPëPiP»CfPrC- PIPSCrC,CḡC-CëPSCḡPsPIPμPSPSPsC— C-PSëḡ™C″PeC†C-C— C,CḡPëPIP°P»C-CfC,Cḡ C%PsPSP°PNëPjPμPSCëPμ 3 C...PIPëP»PëPSPë.

P″PsP·P° 20 PjPi

2,5 PjP» P°P±Ps PïPsP»PsPIPëPSCr PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C‡PëPSCr (8 PjPi/PjP») PIIPsPrPëC,Pë Cr PIPëPiP»CfPrC- PIPSCrC,CḡC-CëPSCḡPsPIPμPSPSPsC— C-PSëḡ™C″PeC†C-C— C,CḡPëPIP°P»C-CfC,Cḡ C%PsPSP°PNëPjPμPSCëPμ 3 C...PIPëP»PëPSPë. PkPμPIPëPePsCḡPëCfC,P°PSPëPNë CḡPsP·C‡PëPS CrC,PëP»C-P·CrPIP°C,Pë.

PμPsCḡCéCëPμPSPSCf C,,CéPSPeC†C-C— PSPëCḡPsPe

P″P»Cf PïP°C†C-C″PSC,C-PI C-P· PïPsCḡCrCëPμPSPSCfPjPë C,,CrPSPeC†C-C— PSPëCḡPsPe PePsCḡPμPeC†C-Cf PrPsP·Pë PSPμ C″ PSPμPsP±C...C-PrPSPsCḡ. PhCfPeC-P»CHPePë PrPsCfPIC-Pr P·P°CfC,PsCfCrPIP°PSPSCf PïCḡPμPïP°CḡP°C,Cr PïP°C†C-C″PSC,P°Pj C-P· C,CfP¶PePsCḡ PSPëCḡPePsPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ PsP±PjPμP¶PμPSPëPNë, C,P°PePëC... PïP°C†C-C″PSC,C-PI CfP»C-Pr P»C-PeCrPIP°C,Pë P· PsP±PμCḡPμP¶PSC-CfC,Cḡ (PrPëPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»).

PμPsCḡCéCëPμPSPSCf C,,CéPSPeC†C-C— PïPμC‡C-PSPePë

P″P·P Pf: PïP°C†C-C″PSC,P°Pj C-P· P»PμPiPePëPjPë P°P±Ps PïPsPjC-CḡPSPëPjPë PïPsCḡCrCëPμPSPSCfPjPë C,,CrPSPeC†C-C— PïPμC‡C-PSPePë PePsCḡPμPeC†C-Cf PrPsP·Pë PSPμ PïPsC,CḡC-P±PSP°. PμP°C†C-C″PSC,P°Pj C-P· C,CfP¶PePëPjPë PïPsCḡCrCëPμPSPSCfPjPë C,,CrPSPeC†C-C— PïPμC‡C-PSPePë PSPμ CfP»C-Pr PïPμCḡPμPIPëC%CrPIP°C,Pë PjP°PeCfPëPjP°P»CHPSCr PrPsP·Cr 20 PjPi (PrPëPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»).

P′PëCḡP°P·PePë, C%Ps PeCḡPsPIPsC,PsC‡P°C,CH: PïP°C†C-C″PSC,P°Pj C-P· P»PμPiPePëPjPë P°P±Ps PïPsPjC-CḡPSPëPjPë PïPsCḡCrCëPμPSPSCfPjPë C,,CrPSPeC†C-C— PïPμC‡C-PSPePë PePsCḡPμPeC†C-Cf PrPsP·Pë PSPμ PïPsC,CḡC-P±PSP°; PïP°C†C-C″PSC,P°Pj C-P· C,CfP¶PePëPjPë PïPsCḡCrCëPμPSPSCfPjPë C,,CrPSPeC†C-C— PïPμC‡C-PSPePë PïC-CfP»Cf PIIPμPrPμPSPSCf PïPsC‡P°C,PePsPIPsC— P±PsP»CḡCfPSPsC— PrPsP·Pë PïCḡPμPïP°CḡP°C,Cr P·P·PsP»PsPSPI^{B®} PrP»Cf C-PSC,,CrP·C-PNë 80 PjPi PïPsPrP°P»CHCëPμ PIIPμPrPμPSPSCf PïCḡPμPïP°CḡP°C,Cr Cr PIPëPiP»CfPrC-C,CḡPëPIP°P»PsC— PIPSCrC,CḡC-CëPSCḡPsPIPμPSPSPsC— C-PSC,,CrP·C-C— P·C-CëPIPëPrPeC-CfC,Cḡ 4 PjPi/PiPsPrPëPSCr PïCḡPsC,CfPiPsPj 71,5 PiPsPrPëPSPë PjPsP¶Pμ P±CrC,Pë PrPsCfC,P°C,PSC-Pj (PrPëPI. CḡPsP·PrC-P»

$$\begin{aligned} & \text{P}^\dagger\text{PSCl}^\dagger\text{C}, \text{C}\bar{\text{H}}\text{C}\bar{\text{r}}\text{P}\bar{\text{e}}\text{C}^\dagger\text{C}-\text{C}-\text{P}\cdot \text{P}^\dagger\text{C}\bar{\text{H}}\text{P}\bar{\text{e}}\text{P}\text{iP}\text{sC}, \text{C}\bar{\text{r}}\text{P}\text{IP}^\circ\text{PSPSC}\bar{\text{H}} \text{PIC}-\text{PrPSPsPIP}\rangle\text{P}\mu\text{PSPsPiPs} \\ & \text{C}\bar{\text{H}}\text{PsP}\cdot\text{C}\bar{\text{t}}\text{P}\bar{\text{e}}\text{PSCr} \text{PSP}^\circ\text{PIP}\mu\text{PrP}\mu\text{PSC}-\text{C}\bar{\text{r}} \text{PrP}^\circ\text{PSPsPjC}\bar{\text{r}} \text{C}\bar{\text{H}}\text{PsP}\cdot\text{PrC}-\text{P}\rangle\text{C}-\text{PSP}\bar{\text{e}}\text{P}\bar{\text{H}}\text{C}\bar{\text{t}}\text{P}\mu \\ & (\text{B}\langle\text{P}^\dagger\text{PSCl}^\dagger\text{C}, \text{C}\bar{\text{H}}\text{C}\bar{\text{r}}\text{P}\bar{\text{e}}\text{C}^\dagger\text{C}-\text{C}-\text{P}\cdot\text{C}-\text{P}\cdot\text{P}^\circ\text{Cl}^\dagger\text{C}, \text{PsCl}^\dagger\text{C}\bar{\text{r}}\text{PIP}^\circ\text{PSPSC}\bar{\text{H}}, \end{aligned}$$

PIPëPePsCḡPëCíC,P°PSPSCḡ C,P° CrC,PëP»C-P·P°C†C-C— (Cr PIC-PrPïPsPIC-PrPSPëC... PIPëPiP°PrPeP°C...)B»).

P†PSëḡ™C''PeC†C-C—

P''PsP·P° 40 PjPi

5 PjP» PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C†PëPSCr (8 PjPi/PjP») PIIPsPrPëC,Pë Cr PIPëPiP»CḡPrC- PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSëḡ™C''PeC†C-C— C,CḡPëPIP°P»C-CíC,Cḡ C%PsPSP°PNëPjPμPSC€Pμ 3 C...PIPëP»PëPSPë.

P''PsP·P° 20 PjPi

2,5 PjP» P°P±Ps PïPsP»PsPIPëPSCr PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C†PëPSCr (8 PjPi/PjP») PIIPsPrPëC,Pë Cr PIPëPiP»CḡPrC- PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSëḡ™C''PeC†C-C— C,CḡPëPIP°P»C-CíC,Cḡ C%PsPSP°PNëPjPμPSC€Pμ 3 C...PIPëP»PëPSPë. PkPμPIPëPePsCḡPëCíC,P°PSPëPNë CḡPsP·C†PëPS CrC,PëP»C-P·CrPIP°C,Pë.

P''PsP·P° 10 PjPi

1,25 PjP» PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C†PëPSCr (8 PjPi/PjP») PIIPsPrPëC,Pë Cr PIPëPiP»CḡPrC- PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSëḡ™C''PeC†C-C— C,CḡPëPIP°P»C-CíC,Cḡ C%PsPSP°PNëPjPμPSC€Pμ 3 C...PIPëP»PëPSPë. PkPμPIPëPePsCḡPëCíC,P°PSPëPNë CḡPsP·C†PëPS CrC,PëP»C-P·CrPIP°C,Pë.

P†PSC,,C¿P·C-C—

P''PsP·P° 40 PjPi

P'C-PrPSPsPIP»PμPSPëPNë CḡPsP·C†PëPS PIIPsPrPëC,Pë Cr PIPëPiP»CḡPrC- PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSC,,CrP·C-C— C,CḡPëPIP°P»C-CíC,Cḡ 10ëḡ"30 C...PIPëP»PëPS.

P''PsP·P° 20 PjPi

PμPsP»PsPIPëPSCr PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C†PëPSCr PIIPsPrPëC,Pë Cr PIPëPiP»CḡPrC- PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSC,,CrP·C-C— C,CḡPëPIP°P»C-CíC,Cḡ 10ëḡ"30 C...PIPëP»PëPS. PkPμPIPëPePsCḡPëCíC,P°PSPëPNë CḡPsP·C†PëPS CrC,PëP»C-P·CrPIP°C,Pë.

P''PsP·P° 10 PjPi

P§PIPμCḡC,ḡ PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C†PëPSCr PIIPsPrPëC,Pë Cr PIPëPiP»CḡPrC- PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSC,,CrP·C-C— C,CḡPëPIP°P»C-CíC,Cḡ 10ëḡ"30 C...PIPëP»PëPS. PkPμPIPëPePsCḡPëCíC,P°PSPëPNë CḡPsP·C†PëPS CrC,PëP»C-P·CrPIP°C,Pë.

*P†PSCÍC,CĤCžPeC†C-C— P·C- P·P°CÍC,PsCÍCžPIP°PSPSCĬ,
PIPëPePsCĤPëCÍC,P°PSPSCĬ C,P° CžC,PëP»C-P·P°C†C-C— (Cž PIC-PrPİPsPIC-PrPSPëC...
PIPëPİP°PrPeP°C...)*

PμPμCĤPμPr P·P°CÍC,PsCÍC†PIP°PSPSCĬPj PIC-PrPSPsPIP»PμPSPëPNē CĤPsP·C†PëPS
CÍP»C-Pr PIC-P·C†P°P»CHPSPs PsPiP»CĬPSC†C,Pë PSP° PSP°CĬPIPSC-CÍC,CH
C†P°CÍC,PsPe C,P° P·PjC-PSPë P·P°P±P°CĤPIP»PμPSPSCĬ. PŸP»C-Pr
PIPëPePsCĤPëCÍC,PsPIC†PIP°C,Pë P»PëC€Pμ PİCĤPsP·PsCĤPëPNē CĤPsP·C†PëPS.
P PsP·C†PëPS PİCĤPëP·PSP°C†PμPSPëPNē P»PëC€Pμ PrP»CĬ PsPrPSPsCĤP°P·PsPIPsPiPs
P·P°CÍC,PsCÍC†PIP°PSPSCĬ.

PİPeC%Ps PIPμCÍCH PIC-PrPSPsPIP»PμPSPëPNē PIPjC-CÍC, C„P»P°PePsPSP° PSPμ
PİPsC,CĤC-P±PμPS, PSPμPIPëPePsCĤPëCÍC,P°PSPëPNē CĤPsP·C†PëPS CÍP»C-Pr
C†C,PëP»C-P·C†PIP°C,Pë PIC-PrPİPsPIC-PrPSPs PrPs PjC-CÍC†PμPIPëC... PIPëPjPsPi.

P PsP·C†PëPS PrP»CĬ C-PSBĤ™C"PeC†C-PNē PİPs 40 PjPi

P"PsC,C†PIP°C,Pë CĤPsP·C†PëPS PrP»CĬ C-PSBĤ™C"PeC†C-C— (8 PjPi/PjP»),
PrPsPrP°CĤC†Pë 5 PjP» 0,9 % PSP°C,CĤC-CH C...P»PsCĤPëPrC† PrP»CĬ
PIPSC†C,CĤC-C€PSCĤPsPIPμPSPSPsPiPs P·P°CÍC,PsCÍC†PIP°PSPSCĬ PrPs
C„P»P°PePsPSP° PμP·PsPjPμPİCĤP°P·PsP»C† 40 PjPi.

P'C-PrPSPsPIP»PμPSPëPNē CĤPsP·C†PëPS PrP»CĬ C-PSBĤ™C"PeC†C-PNē
PİCĤPsP·PsCĤPëPNē C,P° P±PμP·P±P°CĤPIPSPëPNē P°P±Ps C,CĤPsC...Pë
P¶PsPIC,C†PIP°C,PsPiPs PePsP»CHPsCĤC†.

P PsP·C†PëPS PrP»CĬ C-PSC„C†P·C-PNē PİPs 40 PjPi

P"PsC,C†PIP°C,Pë CĤPsP·C†PëPS PrP»CĬ C-PSC„C†P·C-PNē, CĤPsP·C†PëPSCĬCHC†Pë
PIPjC-CÍC, 1 C„P»P°PePsPSP° PμP·PsPjPμPİCĤP°P·PsP»C† 40 PjPi C† 100 PjP» 0,9 %
C...P»PsCĤPëPrC† PSP°C,CĤC-CH PrP»CĬ PIPSC†C,CĤC-C€PSCĤPsPIPμPSPSPsPiPs
P·P°CÍC,PsCÍC†PIP°PSPSCĬ.

P PsP·C†PëPS PrP»CĬ C-PSC„C†P·C-PNē PİPs 80 PjPi

P"PsC,C†PIP°C,Pë CĤPsP·C†PëPS PrP»CĬ C-PSC„C†P·C-PNē, CĤPsP·C†PëPSCĬCHC†Pë
PIPjC-CÍC, 2 C„P»P°PePsPSC-PI PμP·PsPjPμPİCĤP°P·PsP»C† PİPs 40 PjPi C†
B B B B B 100 PjP» 0,9 % C...P»PsCĤPëPrC† PSP°C,CĤC-CH PrP»CĬ
PIPSC†C,CĤC-C€PSCĤPsPIPμPSPSPsPiPs P·P°CÍC,PsCÍC†PIP°PSPSCĬ.

P'C-PrPSPsPIP»PμPSPëPNē CĤPsP·C†PëPS PrP»CĬ C-PSC„C†P·C-PNē PİCĤPsP·PsCĤPëPNē
C,P° P±PμP·P±P°CĤPIPSPëPNē P°P±Ps C,CĤPsC...Pë P¶PsPIC,C†PIP°C,PsPiPs

PePsP»CHbPsCḡCf.

P''C-C,Pë.

P—P°CfC,PsCfPsPICfCḡC,CHb PrC-C,CḡPj PIC-PePsPj PIC-Pr 1 CḡPsPeCf CḡPe
P·P°CfC-P± PrP»Cḡ P°PSC,PëCfPμPeCḡPμC,PsCḡPSPsC— C,PμCḡP°PīC-C— Cf
CḡP°P·C-, PePsP»Pë PīPμCḡPsCḡP°P»CHbPSPëPNë PīCḡPëPNëPsPj PīCḡPμPīP°CḡP°C,Cf
PSPμPjPsPḡP»PëPIPëPNë.

PμPμCḡPμPrPsP·CžPIP°PSPSCḡ.

P''PsCfPIC-Pr PSP°PIPjPëCfPSPsPiPs PīPμCḡPμPrPsP·CfPIP°PSPSCḡ PrPsC,PμPīPμCḡ
PrCfPḡPμ PsP±PjPμPḡPμPSPëPNë. PŸPëPjPīC,PsPjP°PjPë, C%Ps PIPëPSPëPeP°P»Pë
PIPSP°CfP»C-PrPsPe PīPμCḡPsCḡP°P»CHbPSPsPjCf PīCḡPëPNëPsPjCf PrPsP·Pë 280 PjPi,
P±CfP»Pë PīCḡPsCḡPIPë P· P±PsPeCf CëP»CfPSPePsPIPs-PePëCëPePsPIPsPiPs
C,CḡP°PeC,Cf C,P° CfP»P°P±PeC-CfC,CHb. PhPrPSPsCḡP°P·PsPIPëPNë
PīPμCḡPsCḡP°P»CHbPSPëPNë PīCḡPëPNëPsPj 80 PjPi PμP·PsPjPμPīCḡP°P·PsP»Cf C,P°
PIPSCfC,CḡC-CëPSCḡPsPIPμPSPSPμ PIPIPμPrPμPSPSCḡ 308 PjPi
PμP·PsPjPμPīCḡP°P·PsP»Cf PīCḡPsC,CḡPiPsPj 24 PiPsPrPëPS PSP°CfP»C-PrPeC-PI PSPμ
CfPīCḡPëC±PëPSCḡP»Pë. PŸPīPμC±PëC,,C-C±PSPëPNë P°PSC,PëPrPsC,
PSPμPIC-PrPsPjPëPNë. P·P·PsPjPμPīCḡP°P·PsP» P·PSP°C±PSPëPj C±PëPSPsPj
P·Piḡḡ™ CḡP·CfC''C,CHbCfCḡ P· P±C-P»PeP°PjPë PīP»P°P·PjPë PeCḡPsPIC-, C,PsPjCf
PīPsPiP°PSPs PIPëPIPsPrPëC,CHbCfCḡ P·P° PrPsPīPsPjPsPiPsCḡ PrC-P°P»C-P·Cf. PīPe C-
Cf PIPëPīP°PrPeCf P±CfPrCḡ-CḡPePsPiPs PīPμCḡPμPrPsP·CfPIP°PSPSCḡ, CfP»C-Pr
PSP°PrP°C,Pë CfPëPjPīC,PsPjP°C,PëC±PSPμ P»C-PeCfPIP°PSPSCḡ C,P° PIPḡPëC,Pë
P·P°PīP°P»CHbPSPëC... PīC-PrC,CḡPëPjCfCḡC±PëC... P·P°C...PsPrC-PI.

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—.

PkPëPḡC±Pμ PSP°PIPμPrPμPSC- PīPsP±C-C±PSC- CḡPμP°PeC†C-C— PSP°
PīCḡPμPīP°CḡP°C, P±CfP»Pë PIPëCḡPIP»PμPSC- P°P±Ps
PīC-PrPsP·CḡCḡPIP°P»PëCfCḡ Cf PīCḡPsPiCḡP°PjC- PeP»C-PSC-C±PSPëC...
PrPsCfP»C-PrPḡPμPSCḡ PμP·PsPjPμPīCḡP°P·PsP»Cf PīCḡPë PNëPsPiPs
PīPμCḡPsCḡP°P»CHbPSPsPjCf P°P±Ps PIPSCfC,CḡC-CëPSCḡPsPIPμPSPSPsPjCf
P·P°CfC,PsCfCfPIP°PSPSC-, P° C,P°PePsPḡ PīC-Pr C±P°Cf
PīPsCfC,PjP°CḡPePμC,PëPSPiPsPIPsPiPs CfPīPsCfC,PμCḡPμPḡPμPSPSCḡ P·P°
PīPμCḡPsCḡP°P»CHbPSPëPj P·P°CfC,PsCfCfPIP°PSPSCḡPj PīCḡPμPīP°CḡP°C,Cf.
P PμP°PeC†C-C— CḡPsP·PīPsPrC-P»PμPSC- P·P° PeP°C,PμPiPsCḡC-CḡPjPë P·P°
C±P°CfC,PsC,PsCḡ: PrCfPḡPμ C±P°CfC,Ps B B (≥1/10); C±P°CfC,Ps (≥ 1/100 вḡ" < 1/10);
PSPμC±P°CfC,Ps (≥ 1/1000 вḡ" < 1/100); CḡC-PrPePs (≥ 1/10000 вḡ" < 1/1000); PrCfPḡPμ
CḡC-PrPePs (<1/10000); C±P°CfC,PsC,P° PSPμPIC-PrPsPjP° (PSPμPjPsPḡP»PëPIPs
PIPëP·PSP°C±PëC,Pë P·P° PSP°CḡPIPSPëPjPë PrP°PSPëPjPë).

$P_{\text{л}}P \gg P^{\circ}C\dot{I}P\ddot{e} \ C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_j$ $PsC\dot{H}P_iP^{\circ}PSC-PI$	$P_{\mu}PsP \pm C-C \nmid PSC- \ C\dot{H}P_{\mu}P^{\circ}PeC \nmid C-C-$
$P- \ P \pm PsPeC\acute{e} \ PeC\dot{H}PsPIC- \ C, P^{\circ}$ $P \gg C-P_jC, P^{\circ}C, P\ddot{e}C \nmid PSPsC-$ $C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_jP\ddot{e}$	$P \ C-PrPePs: P \gg P_{\mu}PN_{\text{e}}PePsP_iP_{\mu}PSC-C\dot{I},$ $C, C\dot{H}PsP_jP \pm PsC \nmid P\ddot{e}C, PsP_iP_{\mu}PSC-C\dot{I}.$ $P^{\circ}C\acute{e}P\dot{I}P_{\mu} \ C\dot{H}C-PrPePs: P^{\circ}PiC\dot{H}P^{\circ}PSC\acute{r}P \gg PsC \nmid P\ddot{e}C, PsP, \cdot,$ $P_iP^{\circ}PSC \nmid P\ddot{e}C, PsP_iP_{\mu}PSC-C\dot{I}.$
$P- \ P \pm PsPeC\acute{e} \ C-P_jC\acute{e}PSPSPsC-$ $C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_jP\ddot{e}$	$P \ C-PrPePs: C\dot{H}P_{\mu}P^{\circ}PeC \nmid C-C-$ $P_iC-P_iP_{\mu}C\dot{H}C \nmid C\acute{r}C, P \gg P\ddot{e}PiPsC\dot{I}C, C-,$ $PSP^{\circ}P_iC\dot{H}P\ddot{e}PeP \gg P^{\circ}Pr \ P_iP^{\circ}C\dot{H}C\dot{I}C \nmid PeP^{\circ},$ $P^{\circ}PSP_iC-PsPSP_{\mu}PIC\dot{H}PsC, P\ddot{e}C \nmid PSP\ddot{e}PN_{\text{e}} \ PSP^{\circ}P \pm C\dot{H}C\dot{I}Pe$ $C, P^{\circ} \ P^{\circ}PSP^{\circ}C, C-P \gg P^{\circ}PeC, P\ddot{e}C \nmid PSC- \ C\dot{H}P_{\mu}P^{\circ}PeC \nmid C-C- /$ $C\acute{e}PsPe.$
$P- \ P \pm PsPeC\acute{e}$ $P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-P \cdot P_jC\acute{e} \ C, P^{\circ}$ $C...P^{\circ}C\dot{H}C \nmid C\acute{e}PIP^{\circ}PSPSC\dot{I}$	$P\acute{k}P_{\mu}C \nmid P^{\circ}C\dot{I}C, Ps: P_iP_{\mu}C\dot{H}P\ddot{e}C, P_{\mu}C\dot{H}P\ddot{e}C \nmid PSP\ddot{e}PN_{\text{e}}$ $PSP^{\circ}P \pm C\dot{H}C\dot{I}Pe.$ $P \ C-PrPePs: PiC-P_iPsPSP^{\circ}C, C\dot{H}C-C^{\circ}P_jC-C\dot{I}.$ $P\dot{S}P^{\circ}C\dot{I}C, PsC, P^{\circ} \ PSP_{\mu}PIC-PrPsP_jP^{\circ}:$ $P_iC-P_iPsP_jP^{\circ}PiPSC-C^{\circ}P_jC-C\dot{I} \ (PrP\ddot{e}PI. \ C\dot{H}PsP \cdot PrC-P \gg$ $B \ll PhC\dot{I}PsP \pm P \gg P\ddot{e}PiPsC\dot{I}C, C-$ $P \cdot P^{\circ}C\dot{I}C, PsC\dot{I}C\acute{r}PIP^{\circ}PSPSC\dot{I}B \gg); C, C\dot{I}P \nmid PeP^{\circ}$ $P_iC-P_iPsP_jP^{\circ}PiPSC-C^{\circ}P_jC-C\dot{I} \ P_jPsP \nmid P_{\mu}$ $PePsC\dot{H}P_{\mu}P \gg C\dot{H}PIP^{\circ}C, P\ddot{e} \ P \cdot$ $P_iC-P_iPsPeP^{\circ}P \gg CHC \nmid C-C^{\circ}P_jC-C^{\circ}CH.$ $P^{\circ}C-P_iPsP_jP^{\circ}PiPSC-C^{\circ}P_jC-C\dot{I} \ C, P^{\circ}PePsP \nmid P_jPsP \nmid P_{\mu}$ $P \pm C\acute{r}C, P\ddot{e} \ P_iPsPiB\dot{H}^{\text{TM}} \ C\dot{I}P \cdot P^{\circ}PSP^{\circ} \ P \cdot$ $P_iC-P_iPsPeP^{\circ}P \gg C-C^{\circ}P_jC-C^{\circ}CH.$
$P_{\mu}C\dot{I}P\ddot{e}C...C-C \nmid PSC-$ $C\dot{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e}$	$P\acute{k}P_{\mu}C \nmid P^{\circ}C\dot{I}C, Ps: P \pm P_{\mu}P \cdot C\dot{I}PsPSPSC\dot{I}.$ $P \ C-PrPePs: P^{\circ}P \nmid P\ddot{e}C, P^{\circ}C \nmid C-C\dot{I},$ $C\dot{I}P_iP \gg C\acute{r}C, P^{\circ}PSC-C\dot{I}C, CH \ C\dot{I}PIC-PrPsP_jPsC\dot{I}C, C-,$ $PrP_{\mu}P_iC\dot{H}P_{\mu}C\dot{I}C-C\dot{I}.$ $P^{\circ}C\acute{e}P\dot{I}P_{\mu} \ C\dot{H}C-PrPePs: P^{\circ}PiC\dot{H}P_{\mu}C\dot{I}C-C\dot{I},$ $P_iP^{\circ}P \gg CHC \nmid C-PSP^{\circ}C \nmid C-C-.$
$P- \ P \pm PsPeC\acute{e} \ PSP_{\mu}C\dot{H}PIP_sPIP_sC-$ $C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_jP\ddot{e}$	$P\dot{S}P^{\circ}C\dot{I}C, Ps: P_iPsP \gg PsPIPSP\ddot{e}PN_{\text{e}} \ P \pm C-P \gg CH.$ $P\acute{k}P_{\mu}C \nmid P^{\circ}C\dot{I}C, Ps: P \cdot P^{\circ}P_iP^{\circ}P_jPsC\dot{H}PsC \nmid P_{\mu}PSPSC\dot{I},$ $P_iP^{\circ}C\dot{H}P_{\mu}C\dot{I}C, P_{\mu}P \cdot C-C\dot{I}, \ C\dot{I}PsPSP \gg P\ddot{e}PIC-C\dot{I}C, CH.$ $P \ C-PrPePs: P_iPsC\dot{H}C\acute{r}C\acute{e}P_{\mu}PSPSC\dot{I} \ C\dot{I}P_jP^{\circ}PePsPIP\ddot{e}C...$ $PIC-PrC \nmid C\acute{r}C, C, C-PI.$
$P- \ P \pm PsPeC\acute{e} \ PsC\dot{H}P_iP^{\circ}PSC-PI$ $P \cdot PsC\dot{H}C\acute{e}$	$P\acute{k}P_{\mu}C \nmid P^{\circ}C\dot{I}C, Ps: PSP_{\mu}C \nmid C-C, PeC-C\dot{I}C, CH \ P \cdot PsC\dot{H}C\acute{r}.$
$P- \ P \pm PsPeC\acute{e} \ PsC\dot{H}P_iP^{\circ}PSC-PI$ $C\dot{I}P \gg C\acute{e}C...C\acute{e} \ C, P^{\circ}$ $C\dot{H}C-PIPSPsPIP^{\circ}PiP\ddot{e}$	$P\acute{k}P_{\mu}C \nmid P^{\circ}C\dot{I}C, Ps: PIP_{\mu}C\dot{H}C, P\ddot{e}PiPs.$
$P- \ P \pm PsPeC\acute{e}$ $PrP\ddot{e}C...P^{\circ}P \gg CHPSPsC-$ $C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}P_jP\ddot{e}, PsC\dot{H}P_iP^{\circ}PSC-PI$ $P_iC\dot{H}C\acute{e}PrPSPsC- \ PeP \gg C-C, PeP\ddot{e} \ C, P^{\circ}$ $C\dot{I}P_{\mu}C\dot{H}P_{\mu}PrPsC\dot{I}C, C-PSPSC\dot{I}$	$P \ C-PrPePs: P \pm C\dot{H}PsPSC...PsC\dot{I}P_iP^{\circ}P \cdot P_j.$

$P - P \pm PsPeCz C, C\bar{H}P^{\circ}PIPSPsC -$ $C\bar{I}P\bar{e}C\bar{I}C, P_{\mu}PjP\bar{e}$	$P\bar{S}P^{\circ}C\bar{I}C, Ps: P \pm C - P \gg CH C\bar{r} P\bar{I}P\bar{e}IPsC, C-, P \cdot P^{\circ}P\bar{i}PsC\bar{H},$ $PrC - P^{\circ}C\bar{H}P_{\mu}C\bar{I}, PjP_{\mu}C, P_{\mu}PsC\bar{H}P\bar{e}P \cdot Pj,$ $PSC\bar{r}PrPsC, P^{\circ}/P \pm P \gg C\bar{H}PIP^{\circ}PSPSC\bar{I}, P\bar{i}PsP \gg C - P\bar{i}P\bar{e}$ $C,, C\bar{r}PSP\bar{r}P^{\circ}P \gg CH\bar{P}SPsC - P \cdot P^{\circ}P \gg PsP \cdot P\bar{e}$ $(PrPsP \pm C\bar{H}PsC\bar{I}PeC - C\bar{I}PSC -).$ $P\bar{k}P_{\mu}C\bar{P}^{\circ}C\bar{I}C, Ps: C\bar{I}C\bar{r}C...C - C\bar{I}C, CH C\bar{r} C\bar{H}PsC, C-.$ $P C - PrPePs: C\bar{I}C, PsPjP^{\circ}C, P\bar{e}C,, C\bar{e}P \gg C\bar{r}PSPePsIPs-$ $PeP\bar{e}C\bar{e}PePsPIP\bar{e}PN_{\bar{e}} PeP^{\circ}PSP\bar{r}P\bar{e}PrPsP.$ $P\bar{S}P^{\circ}C\bar{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}:$ $PjC - PeC\bar{H}PsC\bar{I}PePsP\bar{i}C - C\bar{P}SP\bar{e}PN_{\bar{e}} PePsP \gg C - C,,$
$P - P \pm PsPeCz$ $PiP_{\mu}P\bar{i}P^{\circ}C, PsP \pm C - P \gg C - P^{\circ}C\bar{H}PSPsC -$ $C\bar{I}P\bar{e}C\bar{I}C, P_{\mu}PjP\bar{e}$	$P\bar{k}P_{\mu}C\bar{P}^{\circ}C\bar{I}C, Ps: P \cdot P \pm C - P \gg CHC\bar{e}P_{\mu}PSPSC\bar{I}$ $C\bar{H}C - PIPSC\bar{I} P\bar{i}P_{\mu}C\bar{P}C - PSPePsPIP\bar{e}C...$ $C,, P_{\mu}C\bar{H}PjP_{\mu}PSC, C - PI.$ $P C - PrPePs: P\bar{i}P_{\mu}P\bar{i}P^{\circ}C, P\bar{e}C, C - P.$ $P\bar{I}PsPIC, C\bar{I}PSP\bar{e}C\bar{P}_{\mu}C\bar{H} P^{\circ}P \pm Ps P \pm P_{\mu}P \cdot PSP_{\mu}C -.$ $P''C\bar{z}P\bar{I}P_{\mu}C\bar{H}C - PrPePs: P\bar{i}P_{\mu}C\bar{P}C - PSPePsPIP^{\circ}$ $PSP_{\mu}PrPsC\bar{I}C, P^{\circ}C, PSC - C\bar{I}C, CH,$ $P_{\mu}PSC\bar{P}_{\mu}C,, P^{\circ}P \gg PsP\bar{i}P^{\circ}C, C - C\bar{I} C\bar{r} P\bar{i}P^{\circ}C\bar{P}C - C''PSC, C - PI$ $C - P \cdot P\bar{i}PsP\bar{i}P_{\mu}C\bar{H}P_{\mu}PrPSC\bar{H}Ps PSP^{\circ}C\bar{I}PIPSPsC\bar{H}$ $C...PIPSC\bar{H}PsP \pm PsC\bar{H} P\bar{i}P_{\mu}C\bar{P}C - PSPeP\bar{e}.$
$P - P \pm PsPeCz C\bar{e}PeC - C\bar{H}P\bar{e} C, P^{\circ}$ $P\bar{i}C - PrC\bar{e}PeC - C\bar{H}PSPsC -$ $PeP \gg C - C, PePsPIP\bar{e}PSP\bar{e}$	$P\bar{S}P^{\circ}C\bar{I}C, Ps: C\bar{H}P_{\mu}P^{\circ}PeC\bar{P}C - C - C\bar{r} PjC - C\bar{I}C\bar{P}C -$ $PIPIP_{\mu}PrP_{\mu}PSPSC\bar{I}^{*}.$ $P\bar{k}P_{\mu}C\bar{P}^{\circ}C\bar{I}C, Ps: PrP_{\mu}C\bar{H}PjP^{\circ}C, P\bar{e}C,,$ $C\bar{I}PIP_{\mu}C\bar{H}P \pm C - P\bar{I}, PIP\bar{e}C\bar{I}P\bar{e}P\bar{i}P^{\circ}PSPSC\bar{I},$ $PeC\bar{H}PsP\bar{i}P\bar{e}PIb\bar{H}^{\text{TM}} C\bar{I}PSPeP^{\circ}.$ $P C - PrPePs: P^{\circ}P \gg PsP\bar{i}P_{\mu}C\bar{P}C - C\bar{I},$ $C,, PsC, PsC\bar{P}C\bar{r}C, P \gg P\bar{e}PIC - C\bar{I}C, CH.$ $P''C\bar{z}P\bar{I}P_{\mu}C\bar{H}C - PrPePs: P\bar{i}PsP \gg C - PjPsC\bar{H}C,, PSP^{\circ}$ $P_{\mu}C\bar{H}P\bar{e}C, P_{\mu}PjP^{\circ}, C\bar{I}P\bar{e}PSP\bar{r}C\bar{H}PsPj P\bar{Y}C, C - PIP_{\mu}PSC\bar{I}P^{\circ} -$ $P''P\bar{I}PsPSC\bar{I}PsPSP^{\circ}, C, PsPeC\bar{I}P\bar{e}C\bar{P}SP\bar{e}PN_{\bar{e}}$ $P_{\mu}P\bar{i}C - PrP_{\mu}C\bar{H}PjP^{\circ}P \gg CH\bar{P}SP\bar{e}PN_{\bar{e}} PSP_{\mu}PeC\bar{H}PsP \gg C - P.,$ $C - PSP\bar{r}C\bar{r}PePsPIP^{\circ}PSP^{\circ} P \gg C - PeP^{\circ}C\bar{H}C\bar{I}CHPeP\bar{e}PjP\bar{e}$ $P \cdot P^{\circ}C\bar{I}PsP \pm P^{\circ}PjP\bar{e} P_{\mu}PsP \cdot P\bar{e}PSPsC,, C - P \gg C - C\bar{I} P \cdot$ $C\bar{I}P\bar{e}C\bar{I}C, P_{\mu}PjPSP\bar{e}PjP\bar{e} C\bar{I}P\bar{e}PjP\bar{i}C, PsPjP^{\circ}PjP\bar{e} (DRESS).$ $P\bar{S}P^{\circ}C\bar{I}C, PsC, P^{\circ} PSP_{\mu}PIC - PrPsPjP^{\circ}:$ $P\bar{i}C - PrP\bar{i}PsC\bar{I}C, C\bar{H}P\bar{e}PN_{\bar{e}} C\bar{e}PeC - C\bar{H}PSP\bar{e}PN_{\bar{e}}$ $C\bar{I}P\bar{e}C\bar{I}C, P_{\mu}PjPSP\bar{e}PN_{\bar{e}} C\bar{P}_{\mu}C\bar{H}PIPSPSP\bar{e}PN_{\bar{e}}$ $PIPsPIC\bar{P}^{\circ}Pe.$
$P - P \pm PsPeCz C\bar{I}PeP_{\mu}P \gg P_{\mu}C, PSPsC -$ $PjC\bar{z}C\bar{I}PeC\bar{z}P \gg P^{\circ}C, C\bar{z}C\bar{H}P\bar{e} C, P^{\circ}$ $C\bar{I}P\bar{i}PsP \gg C\bar{z}C\bar{P}SPsC -$ $C, PeP^{\circ}PSP\bar{e}PSP\bar{e}$	$P\bar{k}P_{\mu}C\bar{P}^{\circ}C\bar{I}C, Ps: P\bar{i}P_{\mu}C\bar{H}P_{\mu}P \gg PsPjP\bar{e} C\bar{I}C, P_{\mu}P\bar{i}PSP^{\circ},$ $P \cdot P^{\circ}P\bar{i}b\bar{H}^{\text{TM}} C\bar{I}C\bar{I}C, C\bar{I} P^{\circ}P \pm Ps C...C\bar{H}P_{\mu}P \pm C, P^{\circ} (PrP\bar{e}PI.$ $C\bar{H}PsP \cdot PrC - P \gg B \ll PhC\bar{I}PsP \pm P \gg P\bar{e}IPsC\bar{I}C, C -$ $P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I}B \gg).$ $P C - PrPePs: P^{\circ}C\bar{H}C, C\bar{H}P^{\circ}P \gg P\bar{i}C - C\bar{I}, PjC - P^{\circ}P \gg P\bar{i}C - C\bar{I}.$ $P''C\bar{z}P\bar{I}P_{\mu}C\bar{H}C - PrPePs: PjP\bar{H}^{\text{TM}} C\bar{I}P \cdot PsPIP^{\circ}$ $C\bar{I}P \gg P^{\circ}P \pm PeC - C\bar{I}C, CH.$
$P - P \pm PsPeCz PSP\bar{e}C\bar{H}PsPe C, P^{\circ}$ $C\bar{I}P_{\mu}C\bar{P}PsPIP\bar{e}PrC - P \gg CH\bar{P}SPsC -$ $C\bar{I}P\bar{e}C\bar{I}C, P_{\mu}PjP\bar{e}$	$P''C\bar{z}P\bar{I}P_{\mu}C\bar{H}C - PrPePs:$ $C, C\bar{r}P \pm C\bar{r}P \gg PsC - PSC, P_{\mu}C\bar{H}C\bar{I}C, P\bar{e}C\bar{P}C - P^{\circ}P \gg CH\bar{P}SP\bar{e}PN_{\bar{e}}$ $PSP_{\mu}C,, C\bar{H}P\bar{e}C, (P \cdot PjPsP\bar{I}P \gg P\bar{e}PIP\bar{e}Pj$ $P\bar{i}C\bar{H}PsP\bar{i}C\bar{H}P_{\mu}C\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I}Pj PrPs$ $PSP\bar{e}C\bar{H}PePsPIP\bar{e}C - PSP_{\mu}PrPsC\bar{I}C, P^{\circ}C, PSPsC\bar{I}C, C -).$
$P - P \pm PsPeCz$ $C\bar{H}P_{\mu}P\bar{i}C\bar{H}PsPrC\bar{z}PeC, P\bar{e}PIPSPsC -$ $C\bar{I}P\bar{e}C\bar{I}C, P_{\mu}PjP\bar{e} C, P^{\circ}$ $PjPsP \gg PsC\bar{P}SPsC - P \cdot P^{\circ}P \gg PsP \cdot P\bar{e}$	$P''C\bar{z}P\bar{I}P_{\mu}C\bar{H}C - PrPePs: P\bar{i}C - PSP_{\mu}PePsPjP^{\circ}C\bar{I}C, C - C\bar{I}.$

$P-P^{\circ}PiP^{\circ}P \gg CH\bar{P}SC- C\bar{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e}$ $C, P^{\circ} C\bar{H}P\mu P^{\circ}PeC\bar{+}C-C- C\acute{z}$ $PjC-C\bar{+}C\bar{+}C- PIPIP\mu PrP\mu PSPSC\bar{+}$	$P C-PrPePs: PSP\mu P \cdot PrC\acute{+}P\bar{+}P^{\circ}PSPSC\bar{+}$, $PiPsC\bar{+}P\ddot{e}P \gg P\mu PSP\mu PiPsC, PsPIP\ddot{e}PrC-P \gg P\mu PSPSC\bar{+}$.
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*P $P\mu P^{\circ}PeC\bar{+}C-C-$ $C\acute{+} PjC-C\bar{+}C\bar{+}C- PIPIP\mu PrP\mu PSPSC\bar{+}$ $C\bar{+}PiPsC\bar{+}C, P\mu C\bar{H}C-PiP^{\circ}P \gg P\ddot{e}C\bar{+}C\bar{+}$
 $PiP\mu C\bar{H}P\mu PIP^{\circ}P\bar{+}PSPs$ $C\acute{+} PrPsC\bar{+}P \gg C-PrP\bar{+}P\mu PSPSC- P \cdot C- P \cdot P^{\circ}C\bar{+}C, PsC\bar{+}C\acute{+}PIP^{\circ}PSPSC\bar{+}Pj$
 $PIP\ddot{e}C\bar{+}PsPeP\ddot{e}C... PrPsP \cdot PiC\bar{H}PsC, C\bar{+}PiPsPj$ 3 $PrC-P \pm (72 PiPsPrP\ddot{e}PS)$. Pj
 $PiC\bar{H}PsPiC\bar{H}P^{\circ}PjC- PrPsPeP \gg C-PSC-C\bar{+}PSPsPiPs PrPsC\bar{+}P \gg C-PrP\bar{+}P\mu PSPSC\bar{+}$
 $PiC\bar{H}P\mu PiP^{\circ}C\bar{H}P^{\circ}C, C\acute{+} P\mu P \cdot PsPjP\mu PiC\bar{H}P^{\circ}P \cdot PsP \gg PrP \gg C\bar{+}$
 $PIPSC\bar{+}C, C\bar{H}C-C\bar{+}PSC\bar{H}PsPIP\mu PSPSPsPiPs P \cdot P^{\circ}C\bar{+}C, PsC\bar{+}C\acute{+}PIP^{\circ}PSPSC\bar{+} PSP\mu$
 $C\bar{+}PiPsC\bar{+}C, P\mu C\bar{H}C-PiP^{\circ}P \gg PsC\bar{+}C\bar{+} PiPsPrC\bar{H}P^{\circ}P \cdot PSP\mu PSPSC\bar{+} C\bar{+}C\acute{+}PrP\ddot{e}PS, PiC\bar{H}PsC, P\mu$
 $P \pm C\bar{+}P \gg P^{\circ} P \cdot P^{\circ}C, C-PeC\bar{+}PsPIP^{\circ}PSP^{\circ} PSP\mu P \cdot PSP^{\circ}C\bar{+}PSP^{\circ} C\bar{H}P\mu P^{\circ}PeC\bar{+}C-C\bar{+}$
 $P \cdot P^{\circ}PiP^{\circ}P \gg P\mu PSPSC\bar{+} C, PeP^{\circ}PSP\ddot{e}PSP\ddot{e} C\acute{+} PrC-P \gg C\bar{+}PSC\bar{+}C- PiC-PrC\bar{+}PeC-C\bar{H}PSPsC-$
 $(PSP^{\circ}PIPePsP \gg PsPIP\mu PSPsP \cdot PSPsC-) C-PS\bar{b}\bar{H}^{\text{TM}} C''PeC\bar{+}C-C-.$ $P P\mu P \cdot C\bar{+}P \gg CH\bar{C}, P^{\circ}C, P\ddot{e}$
 $PrPsPeP \gg C-PSC-C\bar{+}PSPsPiPs PrPsC\bar{+}P \gg C-PrP\bar{+}P\mu PSPSC\bar{+} PIPeP^{\circ}P \cdot C\bar{+}PIP^{\circ}P \gg P\ddot{e} PSP^{\circ} C, P\mu,$
 $C\%Ps PeP \gg C-PSC-C\bar{+}PSP\mu PiC\bar{H}PsC\bar{+}PIP \gg P\mu PSPSC\bar{+} PiPsPrC\bar{H}P^{\circ}P \cdot PSP\mu PSPSC\bar{+}$
 $C, PeP^{\circ}PSP\ddot{e}PSP\ddot{e} P \pm C\bar{+}P \gg Ps PiPsPi\bar{b}\bar{H}^{\text{TM}} C\bar{+}P \cdot P^{\circ}PSP\mu P \cdot PePsPSC\bar{+}P\mu PSC, C\bar{H}P^{\circ}C\bar{+}C-C''CH.$

$P\acute{+}P\mu PsP \pm PsC\bar{H}PsC, PSC- PiPsC\bar{H}C\bar{+}C\bar{+}P\mu PSPSC\bar{+} P \cdot PsC\bar{H}C\bar{+} PIC-PrP \cdot PSP^{\circ}C\bar{+}P^{\circ}P \gg P\ddot{e}C\bar{+}C\bar{+}$
 $C\acute{+} PiPsPsPrP\ddot{e}PSPsPeP\ddot{e}C... PIP\ddot{e}PiP^{\circ}PrPeP^{\circ}C... C\acute{+} PeC\bar{H}P\ddot{e}C, P\ddot{e}C\bar{+}PSPs C... PIPsC\bar{H}P\ddot{e}C...$
 $PiP^{\circ}C\bar{+}C-C''PSC, C-PI, C\bar{+}PeC- PsC, C\bar{H}P\ddot{e}PjC\bar{+}PIP^{\circ}P \gg P\ddot{e} PsPjP\mu PiC\bar{H}P^{\circ}P \cdot PsP \gg$
 $(C\bar{H}P^{\circ}C\bar{+}P\mu PjP^{\circ}C,) C\acute{+} PIP\ddot{e}PiP \gg C\bar{+}PrC- PIPSC\bar{+}C, C\bar{H}C-C\bar{+}PSC\bar{H}PsPIP\mu PSPSPsC-$
 $C-PS\bar{b}\bar{H}^{\text{TM}} C''PeC\bar{+}C-C-, PsC\bar{+}PsP \pm P \gg P\ddot{e}PIPs C\acute{+} PIP\ddot{e}C\bar{+}PsPeP\ddot{e}C... PrPsP \cdot P^{\circ}C..., PsPrPSP^{\circ}Pe$
 $PiC\bar{H}P\ddot{e}C\bar{+}P\ddot{e}PSPSPs-PSP^{\circ}C\bar{+}P \gg C-PrPePsPIP\ddot{e}PN\ddot{e} P \cdot Pi\bar{b}\bar{H}^{\text{TM}} C\bar{+}P \cdot PsPe PSP\mu$
 $PIC\bar{+}C, P^{\circ}PSPsPIP \gg P\mu PSP\ddot{e}PN\ddot{e}.$

$P\mu P\mu PrC-P^{\circ}C, C\bar{H}P\ddot{e}C\bar{+}PSP^{\circ} PiPsPiC\acute{+}P \gg C\bar{+}C\bar{+}C-C\bar{+}$

$P P^{\circ}PSPPrPsPjC-P \cdot PsPIP^{\circ}PSP\mu PIC-PrPeC\bar{H}P\ddot{e}C, P\mu PjC-P\bar{+}PSP^{\circ}C\bar{H}PsPrPSP\mu$
 $PrPsC\bar{+}P \gg C-PrP\bar{+}P\mu PSPSC\bar{+} P \pm C\bar{+}P \gg Ps PiC\bar{H}PsPIP\mu PrP\mu PSPs P \cdot PjP\mu C, PsCH$
 $PsC\bar{+}C-PSPeP\ddot{e} C, P^{\circ}C\bar{H}PjP^{\circ}PePsPeC-PSP\mu C, P\ddot{e}PeP\ddot{e} P \pm P^{\circ}PiP^{\circ}C, PsC\bar{H}P^{\circ}P \cdot PsPIPsPiPs$
 $PIPSC\bar{+}C, C\bar{H}C-C\bar{+}PSC\bar{H}PsPIP\mu PSPSPsPiPs P \cdot P^{\circ}C\bar{+}C, PsC\bar{+}C\acute{+}PIP^{\circ}PSPSC\bar{+}$
 $P\mu P \cdot PsPjP\mu PiC\bar{H}P^{\circ}P \cdot PsP \gg C\acute{+} PiC\bar{H}PsC, C\bar{+}PiPsPj$ 4 $PrPSC-PI PiC\bar{H}P\ddot{e} PIPIP\mu PrP\mu PSPSC- 1$
 $C\bar{H}P^{\circ}P \cdot PSP^{\circ} PrPsP \pm C\bar{+} C\acute{+} PrC-C, P\mu PN\ddot{e} PIC-PePsPj PIC-Pr 0 PrPs 18 C\bar{H}PsPeC-PI (PrP\ddot{e}PI.$
 $C\bar{H}PsP \cdot PrC-P \gg B \ll P^{\circ}C\bar{H}PjP^{\circ}PePsPeC-PSP\mu C, P\ddot{e}PeP^{\circ}B \gg).$ $P' C\bar{+}CH\bar{C}PiPs PrPs$
 $PsC\bar{+}C-PSPeP\ddot{e} P \pm P\mu P \cdot PiP\mu PeP\ddot{e} P \gg C-PeP^{\circ}C\bar{H}C\bar{+}CH\bar{C}PePsPiPs P \cdot P^{\circ}C\bar{+}PsP \pm C\bar{+} P \pm C\bar{+}P \gg Ps$
 $P \cdot P^{\circ}P \gg C\bar{+}C\bar{+}P\mu PSPs$ 57 $PiP^{\circ}C\bar{+}C-C''PSC, C-PI (8 PrC-C, P\mu PN\ddot{e} PIC-PePsPj 1\bar{b}\bar{H}''5$
 $C\bar{H}PsPeC-PI). P''P^{\circ}PSC- P \cdot P \pm P\mu P \cdot PiP\mu PeP\ddot{e} PiC\bar{H}P\mu PiP^{\circ}C\bar{H}P^{\circ}C, C\acute{+}$
 $C\bar{+}P \cdot PiPsPrP\bar{+}C\bar{+}CH\bar{C}, CH\bar{C}\bar{+}C\bar{+} P \cdot PIC-PrPsPjP\ddot{e}Pj PiC\bar{H}PsC, C-P \gg P\mu Pj P \pm P\mu P \cdot PiP\mu PeP\ddot{e}$
 $P\mu P \cdot PsPjP\mu PiC\bar{H}P^{\circ}P \cdot PsP \gg C\acute{+}, C- PSPsPIP\ddot{e}C... P \cdot P^{\circ}PiC\bar{H}PsP \cdot P \pm P\mu P \cdot PiP\mu C\bar{+}C-$
 $PiP^{\circ}C\bar{+}C-C''PSC, C-PI PIP\ddot{e}C\bar{+}PIP \gg P\mu PSPs PSP\mu P \pm C\bar{+}P \gg Ps.$

$P\mu PsPIC-PrPsPjP \gg P\mu PSPSC\bar{+} PiC\bar{H}Ps PiPsP \pm C-C\bar{+}PSC- C\bar{H}P\mu P^{\circ}PeC\bar{+}C-C- PiC-C\bar{+}P \gg C\bar{+}$
 $C\bar{H}P\mu C''C\bar{+}C, C\bar{H}P^{\circ}C\bar{+}C-C- P \gg C-PeP^{\circ}C\bar{H}C\bar{+}CH\bar{C}PePsPiPs P \cdot P^{\circ}C\bar{+}PsP \pm C\bar{+} PjP^{\circ}C''$
 $PIP^{\circ}P\bar{+}P \gg P\ddot{e}PIP\mu P \cdot PSP^{\circ}C\bar{+}P\mu PSPSC\bar{+}. PjP\mu PrP^{\circ}C'' P \cdot PjPsPiC\bar{+} PiC\bar{H}PsPIPsPrP\ddot{e}C, P\ddot{e}$
 $PjPsPSC-C, PsC\bar{H}P\ddot{e}PSPi C\bar{+}PiC-PIPIC-PrPSPsC\bar{+}P\mu PSPSC\bar{+} PePsC\bar{H}P\ddot{e}C\bar{+}C, CH/C\bar{H}P\ddot{e}P \cdot P\ddot{e}Pe$

$$\mathbf{P}_{\mathbf{L}}\mathbf{P}^{\circ}\mathbf{C}, \mathbf{P}_{\mu}\mathbf{P}\mathbf{i}\mathbf{P}\mathbf{s}\mathbf{C}\mathbf{H}\mathbf{C}-\mathbf{C}\mathbf{H}\mathbf{P}\mathbf{I}\mathbf{C}-\mathbf{P}_{\mathbf{r}}\mathbf{P}\mathbf{i}\mathbf{C}\mathbf{r}\mathbf{C}\mathbf{I}\mathbf{P}\mathbf{e}\mathbf{C}\mathbf{r}. \mathbf{P}-\mathbf{P}^{\circ}\mathbf{C}\mathbf{H}\mathbf{P}_{\mu}\mathbf{C}\mathbf{I}\mathbf{P}_{\mu}\mathbf{P}\mathbf{i}\mathbf{C}, \mathbf{P}\mathbf{s}\mathbf{P}\mathbf{j}.$$

P'PëCĤPsP±PSPëPe.

PŸPsC,,P°CĤC-PjPμPeCĠ вĤ“ P†PSPrCġCĠC,CĤC-P° PљC-PjC-PeP° Pμ
PᄡP°CĤPjP°CĠCHCĤC,C-PeP°, PŸ.Pĥ./

Sofarimex вĤ“ Industria Quimica e Farmaceutica, S.A.

**PљC-CĠC†PμP•PSP°C...PsPrP¶PμPSPSCĬ PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPμCĠP°
PjC-CĠC†CĬ PĭCĤPsPIP°PrP¶PμPSPSCĬ PNᄡPsPiPs PrC-CĬP»CHPSPsCĠC,C-.**

PĥPI. PrP°C€ P†PSPrCġCĠC,CĤC-P° вĤ“ PĥP»CHC,Ps PrPs PљPsP»P°CĤC-PrPμ, PљP°CĠPμPS,
2735-213, PᄡPsCĤC,CġPiP°P»C-CĬ/

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