

P†PќPŸPŸP PЈPљP|P†PЇ

**PrP»CЏ PjPμPrPëC‡PSPsPiPs P•P°CЃC,PsCЃCѓPIP°PSPSCЏ P»C-PeP°CЃCЃCHPePsPiPs
P•P°CЃPsP±Cѓ**

PќPћP›P¬PұPђP—PђB®

(NOLPAZAB®)

PŸPeP»P°Pr:

PrC-CHC‡P° CЃPμC‡PsPIPëPSP°: PiP°PSC,PsPiCЃP°P•PsP»;

1 PiP°CЃC,CЃPsCЃPμP•PëCЃC,PμPSC,PSP° C,P°P±P»PμC,PeP° PjC-CЃC,PëC,CH 20 PjPi
PiP°PSC,PsPiCЃP°P•PsP»Cѓ Cѓ PIPëPiP»CЏPrC- PiP°PSC,PsPiCЃP°P•PsP»Cѓ PSP°C,CЃC-CH
CЃPμCЃPePIC-PiC-PrCЃP°C,Cѓ;

**PrPsPiPsPjC-P¶PSC- CЃPμC‡PsPIPëPSPë: PjP°PSC-C, (P• 421), PeCЃPsCЃPiPsPIC-PrPsPS (C,PëPi Pђ),
PeCЃPsCЃPiPsPIC-PrPsPS (C,PëPi P'), PSP°C,CЃC-CH
PeP°CЃP±PsPSP°C,, CЃPsCЃP±C-C, (P• 420),
PeP°P»CHC†C-CH CЃC,PμP°CЃP°C,,
PiC-PiCЃPsPjPμP»PsP•P°, PiPsPIC-PrPsPS, C,PëC,P°PSCѓ
PrC-PsPeCЃPëPr (P• 171), P•P°P»C-P•P° PsPeCЃPëPr
P¶PsPIC,PëPN₂ (P• 172),
PiCЃPsPiC-P»PμPSPiP»C-PePsP»CH,
PjPμC,P°PeCЃPëP»P°C,PSPsPiPs CЃPsPiPsP»C-PjPμCЃCѓ
PrPëCЃPiPμCЃCЃC-CЏ, PSP°C,CЃC-CH
P»P°CЃCЃPëP»CЃCѓP»CHC,,P°C,, PiPsP»C-CЃPsCЃP±P°C,
80, C,P°P»CHPe, PjP°PeCЃPsPiPsP» 6000.B**

P»C-PeP°CЃCЃCHPeP° C,,PsCЃPjP°. PŸP°P±P»PμC,PePë

PiP°CfC,ChPsChPμP·PëCfC,PμPSC,PSC-.

*PhCfPSPsPIPSC- C,,C-P·PëPePs-C...C-PjC-C#PSC- PIP»P°CfC,PëPIPsCfC,C-: C,P°P±P»PμC,PePë
CfPIC-C,P»PsPiPs P¶PsPIC,Ps-PePsChPëC#PSPμPIPsPiPs PePsP»CHPsChCf, PsPIP°P»CHPSC-,B
C,ChPsC...Pë PrPIPsPsPïCfPeP»C-, PIPeChPëC,C- PïP»C-PIPePsPIPsCh PsP±PsP»PsPSPePsCh.*

PαP°ChPjP°PePsC,PμChP°PïPμPIC,PëC#PSP° PiChCfPïP°. P†PSPiC-P±C-C,PsChPë
PiChPsC,PsPSPSPsC— PïPsPjPïPë. PλPsPr ATPf A02B C02.

PαP°ChPjP°PePsP»PsPiC-C#PSC- PIP»P°CfC,PëPIPsCfC,C-.B

PαP°ChPjP°PePsPrPëPSP°PjC-PeP°.

PμP°PSC,PsPiChP°P·PsP» C" P·P°PjC-C%PμPSPëPj P±PμPSP·PëPjC-PrP°P·PsP»PsPj, C¶PePëPNë
P±P»PsPeCfC" CfPμPeChPμC†C-Ch CfPsP»C¶PSPsC— PePëCfP»PsC,Pë Cf CëP»CfPSPeCf
C#PμChPμP· CfPïPμC†PëC,,C-C#PSPëPNë PIPiP»PëPI PSP° PiChPsC,PsPSPSCr PïPsPjPïCf
PïP°ChC-C"C,P°P»CHPSPëC... PeP»C-C,PëPS.

PμP°PSC,PsPiChP°P·PsP» C,ChP°PSCfC,,PsChPjCfC"C,CHCfC¶ PI P°PeC,PëPIPsCf C,,PsChPjCf
Cf PePëCfP»PsC,PSPsPjCf CfPμChPμPrPsPIPëC%C-, P° CfP°PjPμ Bñ" Cf
PïP°ChC-C"C,P°P»CHPSPëC... PeP»C-C,PëPSP°C..., PrPμ C-PSPiC-P±CfC" C,,PμChPjPμPSC, H-K-
PhPÿPα-P°P·Pë, C,PsP±C,Ps P±P»PsPeCfC" PeC-PSC†PμPIPëPNë PμC,P°Pi
PiChPsPrCfPeCfPIP°PSPSC¶ CfPsP»C¶PSPsC— PePëCfP»PsC,Pë Cf CëP»CfPSPeCf.
P†PSPiC-P±CfPIP°PSPSC¶ C" P·P°P»PμP¶PSPëPj PIC-Pr PrPsP·Pë C,P° PiChPëPiPSC-C#CfC"
C¶Pe P±P°P·P°P»CHPSCr, C,P°Pe C- CfC,PëPjCfP»CHPsPIP°PSCr CfPμPeChPμC†C-Ch
PePëCfP»PsC,Pë.

P>C-PeCfPIP°PSPSC¶ PïP°PSC,PsPiChP°P·PsP»PsPj, C¶Pe C- C-PSCëPëPjPë
C-PSPiC-P±C-C,PsChP°PjPë PiChPsC,PsPSPSPsC— PïPsPjPïPë (P†PμPμ) C,P°
C-PSPiC-P±C-C,PsChP°PjPë
H₂-ChPμC†PμPiC,PsChC-PI, P·PSPëP¶CfC" PePëCfP»PsC,PSC-CfC,CH Cf CëP»CfPSPeCf C-
C,P°PePëPj C#PëPSPsPj P·P±C-P»CHCëCfC" CfPμPeChPμC†C-Ch PiP°CfC,ChPëPSCr
PiChPsPiPsChC†C-PNëPSPs PrPs P·PjPμPSCëPμPSPSC¶ PePëCfP»PsC,PSPsCfC,C-.
P—P±C-P»CHCëPμPSPSC¶ CfPμPeChPμC†C-C— PiP°CfC,ChPëPSCr C" PsP±PsChPsC,PSPëPj.
PhCfPeC-P»CHPePë PïP°PSC,PsPiChP°P·PsP» P·PiBñ™ C¶P·CfC" C,,PμChPjPμPSC,
PrPëCfC,P°P»CHPSPs PïPs PIC-PrPSPsCëPμPSPSCH PrPs PeP»C-C,PëPSPSPsPiPs
ChPμC†PμPiC,PsChP°, PIC-PS PjPsP¶Pμ C-PSPiC-P±CfPIP°C,Pë CfPμPeChPμC†C-Ch
CfPsP»C¶PSPsC— PePëCfP»PsC,Pë PSPμP·P°P»PμP¶PSPs PIC-Pr CfC,PëPjCfP»C¶C†C-C—
C-PSCëPëPjPë ChPμC#PsPIPëPSP°PjPë (P°C†PμC,PëP»C...PsP»C-PSPsPj, PiC-CfC,P°PjC-PSPsPj,
PiP°CfC,ChPëPSPsPj). P·C,,PμPeC,PëPIPsC-CfC,CH PiChPμPïP°ChP°C,Cf C" PsPrPSP°PePsPIP°
PiChPë PïPμChPsChP°P»CHPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- P°P±Ps
PIPsCfC,ChC-CëPSCHPsPIPμPSPSPsPjCf PIPiPμPrPμPSPSC-.

PμChPë P·P°CfC,PsCfCfPIP°PSPSC- PïP°PSC,PsPiChP°P·PsP»Cf P·P±C-P»CHCëCfC"C,CHCfC¶
ChC-PIPμPSCH PiP°CfC,ChPëPSCr PSP°C,C%PμCfPμChC†Pμ. PμChPë
PSPμC,ChPëPIP°P»PsPjCf P·P°CfC,PsCfCfPIP°PSPSC- PIPsPSPë Cf P±C-P»CHCëPsCfC,C-
PIPëPïP°PrPeC-PI PSPμ PïPμChPμPIPëC%CfCfC,CH PIPμChC...PSCHPsC— PjPμP¶C-
PSPsChPjPë. PμChPë PrPsPIPiPsC,ChPëPIP°P»PsPjCf P»C-PeCfPIP°PSPSC- ChC-PIPsC-

$\text{PiP}^\circ\text{C}\dot{\text{I}}\text{C}, \text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSCr} \text{ Cr } \text{P}\pm\text{C}-\text{P}\gg\text{CHC}\epsilon\text{PsC}\dot{\text{I}}\text{C}, \text{C}-\text{PIP}\ddot{\text{e}}\text{PiP}^\circ\text{PrPeC}-\text{PI } \text{P}\cdot\text{C}\dot{\text{H}}\text{PsC}\dot{\text{I}}\text{C}, \text{P}^\circ\text{C}\dot{\text{H}}\text{C}, \text{CH}$
 $\text{PIPrPIC}-\text{C}\dot{\text{I}}\text{C}-\text{. } \text{P}\acute{\text{K}}\text{P}^\circ\text{PrPjC}-\text{C}\dot{\text{H}}\text{PSP}\mu \text{ C}-\text{C}\dots\text{PSC}'' \text{ P}\cdot\text{P}\pm\text{C}-\text{P}\gg\text{CHC}\epsilon\text{P}\mu\text{PSPSC}\dot{\text{I}} \text{ PIP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{PeP}^\circ\text{C}''$
 $\text{P}\gg\text{P}\ddot{\text{e}}\text{C}\epsilon\text{P}\mu \text{ Cr } \text{PiPsPsPrP}\ddot{\text{e}}\text{PSPsPeP}\ddot{\text{e}}\text{C}\dots \text{PIP}\ddot{\text{e}}\text{PiP}^\circ\text{PrPeP}^\circ\text{C}\dots \text{PiPe } \text{PSP}^\circ\text{C}\dot{\text{I}}\text{P}\gg\text{C}-\text{PrPsPe}, \text{ Cr}$
 $\text{PSP}\mu\text{PIPrP}\gg\text{P}\ddot{\text{e}}\text{PeC}-\text{PN}\ddot{\text{e}} \text{ PeC}-\text{P}\gg\text{CHPePsC}\dot{\text{I}}\text{C}, \text{C}-\text{PIP}\ddot{\text{e}}\text{PiP}^\circ\text{PrPeC}-\text{PI } \text{PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}$
 $\text{PrPsPIPiPsC}, \text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PIP}^\circ\text{P}\gg\text{PsPjCr } \text{P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}-\text{C}\dot{\text{I}}\text{PiPsC}\dot{\text{I}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}-\text{PiP}^\circ\text{C}''\text{C}, \text{CHC}\dot{\text{I}}\text{C}\dot{\text{I}}$
 $\text{C}\dot{\text{I}}\text{P}\gg\text{P}^\circ\text{P}\pm\text{PeP}\mu \text{ P}^\circ\text{P}\pm\text{Ps } \text{PiPsPjC}-\text{C}\dot{\text{H}}\text{PSP}\mu \text{ P}\cdot\text{P}\pm\text{C}-\text{P}\gg\text{CHC}\epsilon\text{P}\mu\text{PSPSC}\dot{\text{I}} \text{ PeC}-\text{P}\gg\text{CHPePsC}\dot{\text{I}}\text{C}, \text{C}-$
 $\text{P}\mu\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsC}\dots\text{C}\dot{\text{H}}\text{PsPjP}^\circ\text{C}, \text{C}-\text{PSPsPiPsPrC}-\text{P}\pm\text{PSP}\ddot{\text{e}}\text{C}\dots \text{PeP}\gg\text{C}-\text{C}, \text{P}\ddot{\text{e}}\text{PS} (\text{ECL}-\text{PeP}\gg\text{C}-\text{C}, \text{P}\ddot{\text{e}}\text{PS})$
 $\text{C}\epsilon\text{P}\gg\text{C}\dot{\text{I}}\text{PSPeP}^\circ (\text{P}^\circ\text{PrP}\mu\text{PSPsPjP}^\circ\text{C}, \text{PsC}-\text{PrPSP}^\circ \text{ PiC}-\text{PiP}\mu\text{C}\dot{\text{H}}\text{PiP}\gg\text{P}^\circ\text{P}\cdot\text{C}-\text{C}\dot{\text{I}}). \text{PyP}\ddot{\text{e}}\text{Pj } \text{PSP}\mu$
 $\text{PjP}\mu\text{PSC}\epsilon\text{P}\mu, \text{ P}\cdot\text{PiC}-\text{PrPSPs } \text{P}\cdot \text{PiC}\dot{\text{H}}\text{PsPIPrP}\mu\text{PrP}\mu\text{PSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}} \text{ PSP}^\circ \text{ PrP}^\circ\text{PSP}\ddot{\text{e}}\text{PN}\ddot{\text{e}} \text{ PjPsPjP}\mu\text{PSC},$
 $\text{PrPsC}\dot{\text{I}}\text{P}\gg\text{C}-\text{PrP}\mu\text{PSPSC}\dot{\text{I}}\text{PjP}\ddot{\text{e}}, \text{ CrC}, \text{PIPsC}\dot{\text{H}}\text{P}\mu\text{PSPSC}\dot{\text{I}} \text{ PeP}\gg\text{C}-\text{C}, \text{P}\ddot{\text{e}}\text{PS}-$
 $\text{PiPsPiP}\mu\text{C}\dot{\text{H}}\text{P}\mu\text{PrPSP}\ddot{\text{e}}\text{PeC}-\text{PI } \text{PSP}\mu\text{PN}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{PsP}\mu\text{PSPrPsPeC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSPSP}\ddot{\text{e}}\text{C}\dots \text{PiCrC}\dots\text{P}\gg\text{P}\ddot{\text{e}}\text{PS}$
 $\text{C}\epsilon\text{P}\gg\text{C}\dot{\text{I}}\text{PSPeP}^\circ, \text{ C}\dot{\text{I}}\text{PeC}-\text{P}\pm\text{CrP}\gg\text{Ps } \text{PIP}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{PIPr}\gg\text{P}\mu\text{PSPs } \text{PI } \text{P}\mu\text{PeC}\dot{\text{I}}\text{PiP}\mu\text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PjP}\mu\text{PSC}, \text{P}^\circ\text{C}\dots \text{P}\cdot$
 $\text{C}, \text{PIP}^\circ\text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSP}^\circ\text{PjP}\ddot{\text{e}}, \text{ Cr } \text{P}\gg\text{CHPrP}\mu\text{PN}\ddot{\text{e}} \text{ PSP}\mu \text{ C}\dot{\text{I}}\text{PiPsC}\dot{\text{I}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}-\text{PiP}^\circ\text{P}\gg\text{PsC}\dot{\text{I}}\text{C}\dot{\text{I}}. \text{PhP}\gg\text{P}\mu \text{ PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}$
 $\text{PrPsPIPiPsC}, \text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PIP}^\circ\text{P}\gg\text{PsPjCr } (\text{P}\pm\text{C}-\text{P}\gg\text{CHC}\epsilon\text{P}\mu \text{ 1 } \text{C}\dot{\text{H}}\text{PsPeCr}) \text{ P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}-\text{PSP}\mu$
 $\text{PjPsP}\mu\text{PSP}^\circ \text{ PIP}\ddot{\text{e}}\text{PeP}\gg\text{CHC}\dot{\text{I}}\text{P}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ PIP}\dot{\text{I}}\text{P}\gg\text{P}\ddot{\text{e}}\text{PICr } \text{PiP}^\circ\text{PSC}, \text{PsPiC}\dot{\text{H}}\text{P}^\circ\text{P}\cdot\text{PsP}\gg\text{C}\dot{\text{I}} \text{ PSP}^\circ$
 $\text{P}\mu\text{PSPrPsPeC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSPSC}-\text{PiP}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{PjP}\mu\text{C}, \text{C}\dot{\text{H}}\text{P}\ddot{\text{e}} \text{ C}\% \text{P}\ddot{\text{e}}\text{C}, \text{PsPIP}\ddot{\text{e}}\text{PrPSPsC}-\text{P}\cdot\text{P}^\circ\text{P}\gg\text{PsP}\cdot\text{P}\ddot{\text{e}}.$

$\text{P}\acute{\text{K}}\text{P}^\circ \text{C}, \text{P}\gg\text{C}-\text{P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ P}^\circ\text{PSC}, \text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{P}\mu\text{PeC}\dot{\text{H}}\text{P}\mu\text{C}, \text{PsC}\dot{\text{H}}\text{PSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}$
 $\text{P}\gg\text{C}-\text{PeP}^\circ\text{C}\dot{\text{H}}\text{C}\dot{\text{I}}\text{CHPeP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}} \text{ P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{PsP}\pm\text{P}^\circ\text{PjP}\ddot{\text{e}} \text{ C}\dot{\text{H}}\text{C}-\text{PIPrPSC}\dot{\text{H}} \text{ PiP}^\circ\text{C}\dot{\text{I}}\text{C}, \text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSCr } \text{PI}$
 $\text{C}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{PsPIP}^\circ\text{C}, \text{C}\dot{\text{I}}\text{C}-\text{PeC}\dot{\text{H}}\text{PsPIC}-\text{P}\cdot\text{C}\dot{\text{H}}\text{PsC}\dot{\text{I}}\text{C}, \text{P}^\circ\text{C}'' \text{ Cr } \text{PIC}-\text{PrPiPsPIC}-\text{PrCH } \text{PSP}^\circ$
 $\text{P}\cdot\text{PSP}\ddot{\text{e}}\text{P}\mu\text{PSPSC}\dot{\text{I}} \text{ C}\dot{\text{I}}\text{P}\mu\text{PeC}\dot{\text{H}}\text{P}\mu\text{C}\dot{\text{I}}\text{C}-\text{C}-\text{PeP}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{P}\gg\text{PsC}, \text{P}\ddot{\text{e}}. \text{P}\dot{\text{L}}\text{C}\dot{\text{H}}\text{C}-\text{Pj } \text{C}, \text{PsPiPs}, \text{C}\dot{\text{I}}\text{P}\mu\text{C}\dot{\text{H}}\text{P}\mu\text{P}\cdot$
 $\text{P}\cdot\text{PSP}\ddot{\text{e}}\text{P}\mu\text{PSPSC}\dot{\text{I}} \text{ PeP}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{P}\gg\text{PsC}, \text{PSPsC}\dot{\text{I}}\text{C}, \text{C}-\text{C}\epsilon\text{P}\gg\text{C}\dot{\text{I}}\text{PSPeP}^\circ \text{ PiC}-\text{PrPIP}\ddot{\text{e}}\text{C}\% \text{CrC}''\text{C}, \text{CHC}\dot{\text{I}}\text{C}\dot{\text{I}}$
 $\text{C}\dot{\text{H}}\text{C}-\text{PIPrPSC}\dot{\text{H}} \text{ C}\dots\text{C}\dot{\text{H}}\text{PsPjPsPiC}\dot{\text{H}}\text{P}^\circ\text{PSC}-\text{PSCr } \text{Ph} (\text{CgA}). \text{P}\dot{\text{U}}\text{C}-\text{PrPIP}\ddot{\text{e}}\text{C}\% \text{P}\mu\text{PSP}\ddot{\text{e}}\text{PN}\ddot{\text{e}}$
 $\text{C}\dot{\text{H}}\text{C}-\text{PIPrPSC}\dot{\text{H}} \text{ CgA } \text{PjPsP}\mu\text{PIPrP} \text{ PIP}\dot{\text{I}}\text{P}\gg\text{P}\ddot{\text{e}}\text{PIP}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ PSP}^\circ \text{ C}\dot{\text{H}}\text{P}\mu\text{P}\cdot\text{CrP}\gg\text{CHC}, \text{P}^\circ\text{C}, \text{P}\ddot{\text{e}}$
 $\text{PrPsC}\dot{\text{I}}\text{P}\gg\text{C}-\text{PrP}\mu\text{PSC}\dot{\text{H}} \text{ PiC}\dot{\text{H}}\text{P}\ddot{\text{e}} \text{ PrC}-\text{P}^\circ\text{PiPSPsC}\dot{\text{I}}\text{C}, \text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{C}-$
 $\text{PSP}\mu\text{PN}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{PsP}\mu\text{PSPrPsPeC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PSPSP}\ddot{\text{e}}\text{C}\dots \text{PiCrC}\dots\text{P}\gg\text{P}\ddot{\text{e}}\text{PS}. \text{P}\acute{\text{K}}\text{P}^\circ\text{C}\dot{\text{I}}\text{PIPrSC}-$
 $\text{PsPiCrP}\pm\text{P}\gg\text{C}-\text{PePsPIP}^\circ\text{PSC}-\text{PrP}^\circ\text{PSC}-\text{C}\dot{\text{I}}\text{PIC}-\text{PrC}\dot{\text{I}}\text{P}^\circ\text{C}, \text{CH } \text{PiC}\dot{\text{H}}\text{Ps } \text{C}, \text{P}\mu, \text{C}\% \text{Ps}$
 $\text{P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ C}-\text{PSPiC}-\text{P}\pm\text{C}-\text{C}, \text{PsC}\dot{\text{H}}\text{P}^\circ\text{PjP}\ddot{\text{e}} \text{ PiC}\dot{\text{H}}\text{PsC}, \text{PsPSPSPsC}-\text{PiPsPjPiP}\ddot{\text{e}} \text{ C}\dot{\text{I}}\text{P}\gg\text{C}-\text{Pr}$
 $\text{PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PiP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{C}, \text{P}\ddot{\text{e}} \text{ PiC}\dot{\text{H}}\text{PsC}, \text{C}\dot{\text{I}}\text{PiPsPj } \text{PiP}\mu\text{C}\dot{\text{H}}\text{C}-\text{PsPrCr } \text{PIC}-\text{Pr } 5 \text{ PrPSC}-\text{PI } \text{PrPs}$
 $2 \text{ C}, \text{P}\ddot{\text{e}}\text{P}\mu\text{PSC}-\text{PI } \text{PrPs } \text{PIP}\ddot{\text{e}}\text{PjC}-\text{C}\dot{\text{H}}\text{CHPIP}^\circ\text{PSC}\dot{\text{H}} \text{ C}\dot{\text{H}}\text{C}-\text{PIPrSC}\dot{\text{I}} \text{ CgA}. \text{PiP}\mu \text{ PrPsP}\cdot\text{PIPsP}\gg\text{C}\dot{\text{I}}\text{C}''$
 $\text{C}\dot{\text{H}}\text{C}-\text{PIPrSC}\dot{\text{H}} \text{ CgA } \text{PiPsPIP}\mu\text{C}\dot{\text{H}}\text{PSCrC}, \text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{C}\dot{\text{I}} \text{ PI } \text{PrC}-\text{P}^\circ\text{PiP}^\circ\text{P}\cdot\text{PsPS } \text{PSPsC}\dot{\text{H}}\text{PjP}^\circ\text{P}\gg\text{CHPSP}\ddot{\text{e}}\text{C}\dots$
 $\text{P}\cdot\text{PSP}^\circ\text{C}\dot{\text{I}}\text{P}\mu\text{PSC}\dot{\text{H}}, \text{C}\dot{\text{I}}\text{PeC}-\text{PjPsP}\mu\text{C}\dot{\text{I}}\text{C}, \text{CH } \text{P}\pm\text{CrC}, \text{P}\ddot{\text{e}} \text{ PiPsPjP}\ddot{\text{e}}\text{P}\gg\text{PePsPIPs}$
 $\text{PiC}-\text{PrPIP}\ddot{\text{e}}\text{C}\% \text{P}\mu\text{PSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}} \text{ PiC}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}} \text{ P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ P}\dot{\text{I}}\text{P}\mu\text{P}\mu.$

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

$\text{P}\mu\text{P}^\circ\text{PSC}, \text{PsPiC}\dot{\text{H}}\text{P}^\circ\text{P}\cdot\text{PsP}\gg\text{C}\epsilon\text{PIP}\ddot{\text{e}}\text{PrPePs } \text{PIC}\dot{\text{I}}\text{PjPsPeC}, \text{CrC}''\text{C}, \text{CHC}\dot{\text{I}}\text{C}\dot{\text{I}}, \text{PjP}^\circ\text{PeC}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{PjP}^\circ\text{P}\gg\text{CHPSP}^\circ$
 $\text{PePsPSC}\dot{\text{I}}\text{P}\mu\text{PSC}, \text{C}\dot{\text{H}}\text{P}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}\dot{\text{I}} \text{ Cr } \text{PiP}\gg\text{P}^\circ\text{P}\cdot\text{PjC}-\text{PeC}\dot{\text{H}}\text{PsPIC}-\text{PrPsC}\dot{\text{I}}\text{C}\dot{\text{I}}\text{PiP}^\circ\text{C}''\text{C}, \text{CHC}\dot{\text{I}}\text{C}\dot{\text{I}}$
 $\text{PSP}^\circ\text{PIC}-\text{C}, \text{CH } \text{PiC}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}} \text{ PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PN}\ddot{\text{e}}\text{PsPjCr } \text{PsPrPSC}-\text{C}''\text{C}-\text{PrPsP}\cdot\text{P}\ddot{\text{e}} 40 \text{ PjPi}. \text{Pj}$
 $\text{C}\dot{\text{I}}\text{P}\mu\text{C}\dot{\text{H}}\text{P}\mu\text{PrPSC}\dot{\text{H}}\text{PsPjCr } \text{PjP}^\circ\text{PeC}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{PjP}^\circ\text{P}\gg\text{CHPSP}^\circ \text{ PePsPSC}\dot{\text{I}}\text{P}\mu\text{PSC}, \text{C}\dot{\text{H}}\text{P}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}\dot{\text{I}} \text{ Cr}$
 $\text{PiP}\gg\text{P}^\circ\text{P}\cdot\text{PjC}-\text{PeC}\dot{\text{H}}\text{PsPIC}-$
 $2-3 \text{ PjPePi/PjP}\gg\text{PrPsC}\dot{\text{I}}\text{C}\dot{\text{I}}\text{PiP}^\circ\text{C}''\text{C}, \text{CHC}\dot{\text{I}}\text{C}\dot{\text{I}} \text{ PiC}\dot{\text{H}}\text{PsC}, \text{C}\dot{\text{I}}\text{PiPsPj } 2,5 \text{ PiPsPrP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}} \text{ PiC}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}}$
 $\text{PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PN}\ddot{\text{e}}\text{PsPjCr } \text{C}-\text{P}\cdot\text{P}^\circ\text{P}\gg\text{P}\ddot{\text{e}}\text{C}\epsilon\text{P}^\circ\text{C}''\text{C}, \text{CHC}\dot{\text{I}}\text{C}\dot{\text{I}} \text{ PiPsC}\dot{\text{I}}\text{C}, \text{C}-\text{PN}\ddot{\text{e}}\text{PSPsC}\dot{\text{H}} \text{ C}, \text{P}^\circ\text{PePsP}\mu \text{ PiC}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}}$
 $\text{P}\pm\text{P}^\circ\text{PiP}^\circ\text{C}, \text{PsC}\dot{\text{H}}\text{P}^\circ\text{P}\cdot\text{PsPIPsPiPs } \text{PIPrP}\mu\text{PrP}\mu\text{PSPSC}\dot{\text{I}}. \text{PhP}\pm\text{b}\dot{\text{H}}^\text{TM} \text{ C}''\text{Pj } \text{C}\dot{\text{H}}\text{PsP}\cdot\text{PiPsPrC}-\text{P}\gg\text{Cr}$
 $\text{C}\dot{\text{I}}\text{C}, \text{P}^\circ\text{PSPsPIP}\ddot{\text{e}}\text{C}, \text{CH } \text{PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs } 0,15 \text{ P}\gg/\text{PePi}, \text{P}^\circ \text{PeP}\gg\text{C}-\text{C}\dot{\text{H}}\text{P}\mu\text{PSC}\dot{\text{I}} \text{ b}\dot{\text{H}}^\text{TM} \text{ B}$
 $\text{PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs } 0,1 \text{ P}\gg/\text{PiPsPr/PePi}.$

$\text{P}\mu\text{P}\mu\text{C}\dot{\text{H}}\text{C}-\text{PsPr } \text{PSP}^\circ\text{PiC}-\text{PIPrP}\ddot{\text{e}}\text{PIPrP}\mu\text{PrP}\mu\text{PSPSC}\dot{\text{I}} \text{ C}\dot{\text{I}}\text{C}, \text{P}^\circ\text{PSPsPIP}\ddot{\text{e}}\text{C}, \text{CH } \text{PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs } 1$
 $\text{PiPsPrP}\ddot{\text{e}}\text{PSCr}. \text{Pj } \text{PeC}-\text{P}\gg\text{CHPePsC}\dots \text{PIP}\ddot{\text{e}}\text{PiP}^\circ\text{PrPeP}^\circ\text{C}\dots \text{C}\dot{\text{I}}\text{P}^\circ\text{C}\dot{\text{I}} \text{ PIP}\ddot{\text{e}}\text{PIPrP}\mu\text{PrP}\mu\text{PSPSC}\dot{\text{I}} \text{ P}\pm\text{CrPI}$
 $\text{PiC}\dot{\text{H}}\text{PsPrPsPIPrP}\mu\text{PSP}\ddot{\text{e}}\text{PN}\ddot{\text{e}}. \text{P}-\text{P}^\circ\text{PIPrC}\dot{\text{I}}\text{PeP}\ddot{\text{e}} \text{ C}\dot{\text{I}}\text{PiP}\mu\text{C}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{C}, \text{C}-\text{C}\dot{\text{I}}\text{PSPsPjCr}$
 $\text{P}\cdot\text{Pi}\text{b}\dot{\text{H}}^\text{TM} \text{ C}\dot{\text{I}}\text{P}\cdot\text{C}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}\dot{\text{H}} \text{ PiP}^\circ\text{PSC}, \text{PsPiC}\dot{\text{H}}\text{P}^\circ\text{P}\cdot\text{PsP}\gg\text{Cr } \text{P}\cdot \text{PiC}\dot{\text{H}}\text{PsC}, \text{PsPSPSPsC}\dot{\text{H}} \text{ PiPsPjPiPsC}\dot{\text{H}}$
 $\text{PiP}^\circ\text{C}\dot{\text{H}}\text{C}-\text{C}''\text{C}, \text{P}^\circ\text{P}\gg\text{CHPSP}\ddot{\text{e}}\text{C}\dots \text{PeP}\gg\text{C}-\text{C}, \text{P}\ddot{\text{e}}\text{PS } \text{PiP}\mu\text{C}\dot{\text{H}}\text{C}-\text{PsPr } \text{PSP}^\circ\text{PiC}-\text{PIPrP}\ddot{\text{e}}\text{PIPrP}\mu\text{PrP}\mu\text{PSPSC}\dot{\text{I}}$

PSP_μ CΓP_iC-PIPIC-PrPSPsCΓP_eC, CHCΓC_μ P· P±C-P»CHC€ P_iC_μPsPrPsPIP_μPsPSPsC_μ
C, C_μP_ePIP°P»C-CΓC, C_μ PrC-C—.

PαP°C_μPjP°PePsPeC-PSP_μC, P_ePeP° PSP_μB P·PjC-PSC_μC, CHCΓC_μB P_iC-CΓP»C_μB
PsPrPSPsC_μP°P·PsPIPsPiPsB C±P_eB P±P°PiP°C, PsC_μP°P·PsPIPsPiPsB P_iC_μP_ePN_ePsPjC_r.B
P_μC_μP_eB PrPsP·P°C...B PIC-Pr 10 PrPs 80 PjPi PeC-PSP_μC, P_ePeP° P_iP°PSC, PsP_iC_μP°P·PsP»C_r C_r
P_iP»P°P·PjC- PeC_μPsPIC- C” P»C-PSC-PN_ePSPsC_μ C_μPe P_iC-CΓP»C_μ
P_iP_μC_μPsC_μP°P»CHPSPsPiPs, C, P°Pe C- P_iC-CΓP»C_μ PIPSC_rC, C_μC-CEPSC_μPsPIP_μPSPSPsPiPs
PIPIP_μPrP_μPSPSC_μ.

P—PIB_μTM C_μP·C_rPIP°PSPSC_μ P_iP°PSC, PsP_iC_μP°P·PsP»C_r P· P±C-P»PeP°PjP_e P_iP»P°P·PjP_e
PeC_μPsPIC- CΓC, P°PSPsPIP_eC, CH P_iC_μP_eP±P»P_eP·PSPs 98 %. P_μC_μP_μP_iP°C_μP°C, PjP°PN_eP_μ
P_iPsPIPSC-CΓC, C_μ PjP_μC, P°P±PsP»C-P·C_rC”C, CHCΓC_μ C_r P_iP_μC±C-PSC_rC-. P”PsP»PsPIPSP_ePj
C€P»C_μC...PsPj PIP_ePIP_μPrP_μPSPSC_μ C” PSP_eC_μPeP_e B_μ” P_iC_μP_eP±P»P_eP·PSPs 80 %
PjP_μC, P°P±PsP»C-C, C-PI P_iP°PSC, PsP_iC_μP°P·PsP»C_r; C_μP_μC€C, P° PIP_ePrC-P»C_μC”C, CHCΓC_μ
P· C, „P_μPeP°P»C-C_μPjP_e. P_μCΓPSPsPIPSP_ePj PjP_μC, P°P±PsP»C-C, PsPj C_μPe C_r P_iP»P°P·PjC-
PeC_μPsPIC-, C, P°Pe C- PI CΓP_μC±C- C” PrP_eCΓPjP_μC, P_eP»P_iP°PSC, PsP_iC_μP°P·PsP», C_μPeP_ePN_e
P·B_μTM C”PrPSC_rC, CHCΓC_μ P· CΓC_rP»CHC, „P°C, PsPj. P_μP_μC_μC-PsPr
PSP°P_iC-PIPIP_ePIP_μPrP_μPSPSC_μ PsCΓPSPsPIPSPsPiPs PjP_μC, P°P±PsP»C-C, C_r
(P_iC_μP_eP±P»P_eP·PSPs 1,5 PiPsPrP_ePSP_e) PSP_μPSP°P±P°PiP°C, Ps PrPsPIC€P_ePN_e, PSC-P_μ
P_iP°PSC, PsP_iC_μP°P·PsP»C_r.

P’C-PsPrPsCΓC, C_μP_iPSC-CΓC, CH. P_μC-CΓP»C_μ P_iP_μC_μPsC_μP°P»CHPSPsPiPs
PIPIP_μPrP_μPSPSC_μ P_iP°PSC, PsP_iC_μP°P·PsP» PICΓPjPsPeC, C_rC”C, CHCΓC_μ P_iPsPIPSC-CΓC, C_μ.
P_μP±CΓPsP»C_μC, PSP° P±C-PsPrPsCΓC, C_rP_iPSC-CΓC, CH C, P°P±P»P_μC, PeP_e
CΓC, P°PSPsPIP_eC, CH P_iC_μP_eP±P»P_eP·PSPs 77 %. P’P_μP_ePIP°PSPSC_μ C—P_μC- PSP_μ PjP°C”
P_μPsPrPSPsPiPs PIP_iP»P_ePIC_r PSP° P·PSP°C±P_μPSPSC_μ P_iP»PsC%_oC- P_iC-Pr
C, „P°C_μPjP°PePsPeC-PSP_μC, P_eC±PSPsC_μ PeC_μP_ePIPsC_μ PePsPSC_rP_μPSC, C_μP°C±C-C_μC±P°CΓ
(AUC), PjP°PeCΓP_ePjP°P»CHPSC_r PePsPSC_rP_μPSC, C_μP°C±C-C_μ C_r P_iP»P°P·PjC- PeC_μPsPIC-
C, P° P±C-PsPrPsCΓC, C_rP_iPSC-CΓC, CH; PIC-PrP±C_rPIP°C”C, CHCΓC_μ P»P_eC€P_μ P·PjC-PSP°
PSP° P_iPsC±P°C, PeC_r PrC-C—.

P’C-PsC, C_μP°PSCΓC, „PsC_μPjP°C±C-C_μ. P P_μC±PsPIP_ePSP° PjP_μC, P°P±PsP»C-P·C_rC”C, CHCΓC_μ
PjP°PN_eP_μ PIP_ePeP»C_μC±PSPs C_r P_iP_μC±C-PSC_rC-. P_μCΓPSPsPIPSP_ePj
PjP_μC, P°P±PsP»C-C±PSP_ePj C€P»C_μC...PsPj C” PrP_μPjP_μC, P_eP»C_rPIP°PSPSC_μ P·P°
PrPsP_iPsPjPsPiPsC_μ CYP2C19 P· P_iPsPrP°P»CHC€PsC_μ CΓC_rP»CHC, „P°C, PSPsC_μ
PePsPSB_μTM C_μP_iP°C±C-C”C_μ; PrPs C-PSC€P_eC... PjP_μC, P°P±PsP»C-C±PSP_eC... C€P»C_μC...C-PI
PSP°P»P_μP_μP_eC, CH PsPeP_eCΓPSP_μPSPSC_μ P·P° PrPsP_iPsPjPsPiPsC_μ CYP3A4.

PΓP°C_μP°PeC, P_μC_μP_eCΓC, P_ePeP° PsCΓPsP±P»P_ePIP_eC... P_iC_μC_μP_i P_iP°C±C-C”PSC, C-PI

P_μPsPIC-P»CHPSC- PjP_μC, P°P±PsP»C-P·P°C, PsC_μP_e. P’P»P_eP·CHPePs 3 %
C”PIC_μPsPiP_μPN_eC±C-PI PjP°C_μC, CH PSP_eP·CHPeC_r C, „C_rPSPeC±C-PsPSP°P»CHPSC_r
P°PeC, P_ePIPsC-CΓC, CH C, „P_μC_μPjP_μPSC, C_r CYP2C19; C—C... PSP°P·P_ePIP°C_μC, CH
P_iPsPIC-P»CHPSP_ePjP_e PjP_μC, P°P±PsP»C-P·P°C, PsC_μP°PjP_e. P’ PsC_μP_iP°PSC-P·PjP°C...
C, P°PeP_eC... PsCΓC-P± PjP_μC, P°P±PsP»C-P·Pj P_iP°PSC, PsP_iC_μP°P·PsP»C_r, PN_ePjPsPIC-C_μPSPs,
PiPsP»PsPIPSP_ePj C±P_ePSPsPj PeP°C, P°P»C-P·C_rC”C, CHCΓC_μ C, „P_μC_μPjP_μPSC, PsPj CYP3A4.
P_μC-CΓP»C_μ P_iC_μP_ePN_ePsPjC_r PsPrPSC-C”C— PrPsP·P_e 40 PjPi P_iP°PSC, PsP_iC_μP°P·PsP»C_r
CΓP_μC_μP_μPrPSC_μ P_iP»PsC%_oP°, PsP±PjP_μP_μPSP° C, „P°C_μPjP°PePsPeC-PSP_μC, P_eC±PSPsC_μ
PeC_μP_ePIPsC_μ B«PePsPSC_rP_μPSC, C_μP°C±C-C_μ C_r P_iP»P°P·PjC- B_μ” C±P°CΓB», P±C_rP»P°
P_iC_μP_eP±P»P_eP·PSPs PI 6 C_μP°P·C-PI P±C-P»CHC€PsC_μ C_r P_iPsPIC-P»CHPSP_eC...
PjP_μC, P°P±PsP»C-P·P°C, PsC_μC-PI, PSC-P_μ PI PsCΓC-P±, C_μPeC- PjP°C_μC, CH

C,,CfPSPeC†C-PsPSP°P»CHbPSPs P°PeC,PëPIPSpëPNë C,,PµCḡPjPµPSC, CYP2C19 (CëPIPëPrPeC-PjPµC,P°P±PsP»C-P·P°C,PsCḡPë). PŸPµCḡPµPrPSCḡ PîC-PePsPIP° PePsPSC†PµPSC,CḡP°C†C-Cḡ Cf PîP»P°P·PjC- PeCḡPsPIC- P·CḡPsCḡP»P° PîCḡPëP±P»PëP·PSPs PSP° 60 %. P†C-CḡPµP·CfP»CHbC,P°C,Pë PSPµ PIPîP»PëPIP°CḡC,CHb PSP° PrPsP·CfPIP°PSPSCḡ PîP°PSC,PsPîCḡP°P·PsP»Cf.

P°P»Cḡ PîP°C†C-C°PSC,C-PI C-P· PîPsCḡCfCëPµPSPSCḡPjPë C,,CfPSPeC†C-C— PSPëCḡPsPe (PIPeP»CḡC†P°CḡC†Pë PîP°C†C-C°PSC,C-PI, CḡPeC- P·PSP°C...PsPrCḡC,CHbCḡCḡ PSP° PîPµPjPsPrC-P°P»C-P·C-), PSPµ PîPsC,CḡC-P±PSPs P·PjPµPSCëPµPSPSCḡ PrPsP·Pë. PîPe C- Cf P·PrPsCḡPsPIPëC... P»CḡPrPµPNë, PîPµCḡC-PsPr PSP°PîC-PIPIPëPIPµPrPµPSPSCḡ PîP°PSC,PsPîCḡP°P·PsP»Cf C° PePsCḡPsC,PePëPj. P°C-P°P»C-P·CfCḡC,CHbCḡCḡ P»PëCëPµ PrCfP¶Pµ PSPµPIPµP»PëPeC- PeC-P»CHbPePsCḡC,C- PîP°PSC,PsPîCḡP°P·PsP»Cf. PkPµP·PIP°P¶P°CḡC†Pë PSP° C,Pµ, C°Ps PîPµCḡC-PsPr PSP°PîC-PIPIPëPIPµPrPµPSPSCḡ PsCḡPSPsPIPSPsPiPs PjPµC,P°P±PsP»C-C,Cf PrPµC°Ps P·CḡPsCḡC,P°C° (2-3 PiPsPrPëPSPë), PIC-PS CëPIPëPrPePs PIPëPIPsPrPëC,CHbCḡCḡB C- PsC,P¶Pµ, PSPµ PSP°PePsPîPëC†CfC°C,CHbCḡCḡ.

Pj PîP°C†C-C°PSC,C-PI C-P· C†PëCḡPsP·PsPj PîPµC†C-PSPePë (PeP»P°CḡPë A C,P° P' P·PîC-PrPSPs P· PŸP°PNëP»PrPsPj-Pµbḡ™ Cḡ) PîPµCḡC-PsPr PSP°PîC-PIPIPëPIPµPrPµPSPSCḡ P·P±C-P»CHbCëCfC°C,CHbCḡCḡ PrPs 7-9 PiPsPrPëPS C- PIC-PrPîPsPIC-PrPSPs PrPs C†CHbPsPiPs Cf 5-7 CḡP°P·C-PI P·P±C-P»CHbCëCfC°C,CHbCḡCḡ P·PSP°C†PµPSPSCḡ AUCB C,P° PjP°PeCḡPëPjP°P»CHbPSP° PePsPSC†PµPSC,CḡP°C†C-Cḡ PîP°PSC,PsPîCḡP°P·PsP»Cf Cf PîP»P°P·PjC- PeCḡPsPIC- P·P±C-P»CHbCëCfC°C,CHbCḡCḡ PSP° 1,5 PîPsCḡC-PIPSCḡPSPs P·C- P·PrPsCḡPsPIPëPjPë P»CḡPrCHbPjPë.

PkPµP·PSP°C†PSPµ P·P±C-P»CHbCëPµPSPSCḡ AUC C,P° PjP°PeCḡPëPjP°P»CHbPSP° PePsPSC†PµPSC,CḡP°C†C-Cḡ PîP°PSC,PsPîCḡP°P·PsP»Cf Cf PîP»P°P·PjC- PeCḡPsPIC- Cf PrPsP±CḡPsPiPsP»CHbC†C-PI P»C-C,PSCHbPsPiPs PIC-PeCf PîPsCḡC-PIPSCḡPSPs P· PjPsP»PsPrPëPjPë C,P°PePsP¶ PSPµ C° PeP»C-PSC-C†PSPs P·PSP°C†CfC°PëPjPë.

PµP°C†C-C°PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeCž. PkPµP·PSP°C†PSPµ P·P±C-P»CHbCëPµPSPSCḡ AUC C,P° C_{max} Cf PrPsP±CḡPsPiPsP»CHbC†C-PI P»C-C,PSCHbPsPiPs PIC-PeCf PîPsCḡC-PIPSCḡPSPs P· PIC-PrPîPsPIC-PrPSPëPjPë PîPsPeP°P·PSPëPeP°PjPë Cf P±C-P»CHbCë PjPsP»PsPrPëC... PrPsP±CḡPsPiPsP»CHbC†C-PI C,P°PePsP¶ PSPµ PjP°C° PeP»C-PSC-C†PSPsPiPs P·PSP°C†PµPSPSCḡ.

P°C-C,Pë. PµC-CḡP»Cḡ PsPrPSPsPeCḡP°C,PSPsPiPs PîCḡPëPNëPsPjCf PrPsP·Pë 20 P°P±Ps 40 PjPi PîP°PSC,PsPîCḡP°P·PsP»Cf PîPµCḡPsCḡP°P»CHbPSPs AUC C,P° PŸ_{max} Cf PrC-C,PµPNë Cf PIC-C†C-PIC-Pr 5 PrPs 16 CḡPsPeC-PI P·PSP°C...PsPrPëP»PëCḡCḡ Cf PjPµP¶P°C... PIC-PrPîPsPIC-PrPSPëC... P·PSP°C†PµPSCHb Cf PrPsCḡPsCḡP»PëC.... PµC-CḡP»Cḡ PsPrPSPsPeCḡP°C,PSPsPiPs PIPSCfC,CḡC-CëPSCHbPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSCḡ PîP°PSC,PsPîCḡP°P·PsP»Cf PI PrPsP·P°C... 0,8 P°P±Ps 1,6 PjPi/PePi PrC-C,CḡPj PIC-Pr 2 PrPs 16 CḡPsPeC-PI PSPµ P±CfP»Ps PIC-PrP·PSP°C†PµPSPs P·PSP°C†CfC°PsPiPs P·PIbḡ™ CḡP·PeCf PjC-P¶ PeP»C-CḡPµPSCḡPsPj PîP°PSC,PsPîCḡP°P·PsP»Cf C- PIC-PePsPj P°P±Ps PjP°CḡPsCḡ C,C-P»P°. AUC C,P° PsP±bḡ™ C°Pj CḡPsP·PîPsPrC-P»Cf PIC-PrPîPsPIC-PrP°P»Pë PrP°PSPëPj, PsPrPµCḡP¶P°PSPëPj PîCḡPë PrPsCḡP»C-PrP¶PµPSPSCḡC... PSP° PrPsCḡPsCḡP»PëC....

PµP»C-PSC-C†PSC- C...P°CḡP°PeC,PµCḡPëCḡC,PëPePë.

PµPsPeP°P·P°PSPSCḡ.

P''PsCḥPsCÍP»C- C,P° PrC-C,Pë PIC-PePsPj PIC-Pr 12 CḥPsPeC-PI.

вҒ“ PŸPëPjPíC,PsPjP°C,PëC†PSPµ P»C-PeCíPIP°PSPSCŲ
PíP°CÍC,CḥPsPµP·PsC,,P°PíPµP°P»CHbPSPsC— CḥPµC,,P»CHPeCÍPSPsC— C...PIPSCḥPsP±Pë.

вҒ“ PŸCḥPëPIP°P»Pµ P»C-PeCíPIP°PSPSCŲ C,P° PíCḥPsC,,C-P»P°PeC,PëPeP°
CḥPµC†PëPrPëPIC-PI CḥPµC,,P»CHPeCÍ-PµP·PsC,,P°PíC-C,Cí.

P''PsCḥPsCÍP»C-.

вҒ“ PµCḥPsC,,C-P»P°PeC,PëPeP° CíC,PIPsCḥPµPSPSCŲ PIPëCḥP°P·PePë CëP»CíPSPeP° C,P°
PrPIP°PSP°PrC†CŲC,PëPíP°P»PsC— PePëCëPePë, CÍPíCḥPëC†PëPSPµPSPsC— PíCḥPëPMëPsPjPsPj
PSPµCÍPµP»PµPeC,PëPIPSPëC... PSPµCÍC,PµCḥPsC—PrPSPëC...
PíCḥPsC,PëP·P°PíP°P»CHbPSPëC... P·P°CÍPsP±C-PI (ṔPµP—P—) Cí PíP°C†C-C''PSC,C-PI
PíCḥCíPíPë CḥPëP·PëPeCí, CŲPePëPj PSPµPsP±C...C-PrPSPs P·P°CÍC,PsCÍPsPICíPIP°C,Pë
ṔPµP—P— PíCḥPsC,CŲPíPsPj C,CḥPëPIP°P»PsPíPs C†P°CÍCí.

PµCḥPsC,PëPíPsPeP°P·P°PSPSCŲ.

PµC-PrPIPëC%PµPSP° C†CíC,P»PëPIC-CÍC,CH PrPs PíP°PSC,PsPíCḥP°P·PsP»Cí,
PíPsC...C-PrPSPëC... P±PµPSP·C-PjC-PrP°P·PsP»Cí P°P±Ps PrPs P±CíPrCHb-CŲPePsC—
C-PSCëPsC— CḥPµC†PsPIPëPSPë, C%Ps PIC...PsPrPëC,CH PrPs CÍPeP»P°PrCí
PíCḥPµPíP°CḥP°C,Cí.

***P'P·P°C''PjPsPrC-CŲ P· C-PSCëPëPjPë P»C-PeP°CḥCÍCHbPePëPjPë P·P°CÍPsP±P°PjPë C,P°
C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PNë.B***

P»C-PeP°CḥCÍCHbPeC- P·P°CÍPsP±Pë, P°P±CÍPsCḥP±C†C-CŲ CŲPePëC... P·P°P»PµP¶PëC,CH
PIC-Pr CḥṔ. PjPSP°CÍP»C-PrPsPe PíPsPIPSPsPíPs C,P° PrPsPíPíPsC,CḥPëPIP°P»PsPíPs
C-PSPíC-P±CíPIP°PSPSCŲ CÍPµPeCḥPµC†C-C— CÍPsP»CŲPSPsC— PePëCÍP»PsC,Pë
PíP°PSC,PsPíCḥP°P·PsP» PjPsP¶Pµ PíPíP»PëPIP°C,Pë PSP° P°P±CÍPsCḥP±C†C-CH
PíCḥPµPíP°CḥP°C,C-PI, PrP»CŲ CŲPePëC... P·PSP°C†PµPSPSCŲ CḥṔ
CëP»CíPSPePsPIPsPíPs CÍPsPeCí C'' PIP°P¶P»PëPIPëPj C,,P°PeC,PsCḥPsPj C—C...
P±C-PsPrPsCÍC,CíPíPSPsCÍC,C- (PSP°PíCḥPëPeP»P°Pr, PrPµCŲPePëC...
PíCḥPsC,PëPíCḥPëP±PePsPIPëC... PíCḥPµPíP°CḥP°C,C-PI, C,P°PePëC... CŲPe
PePµC,PsPePsPSP°P·PsP», C-C,CḥP°PePsPSP°P·PsP», PíPsP·P°PePsPSP°P·PsP», P°P±Ps
C-PSCëPëC... PíCḥPµPíP°CḥP°C,C-PI, C,P°PePëC... CŲPe PµCḥP»PsC,PëPSC-P±).

P†PSPíC-P±C-C,PsCḥPë PíCḥPsC,PµP°P·Pë P'P†P>. ṔPµ CḥPµPePsPjPµPSPPrCíC''C,CHbCÍCŲ
CÍCíPjC-CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCŲ PíP°PSC,PsPíCḥP°P·PsP»Cí P·
C-PSPíC-P±C-C,PsCḥP°PjPë PíCḥPsC,PµP°P·Pë P'P†P> (C,P°PePëPjPë CŲPe
P°C,P°P·P°PSP°PIC-Cḥ), P°P±CÍPsCḥP±C†C-CŲ CŲPePëC... P·P°P»PµP¶PëC,CH PIC-Pr
PIPSCíC,CḥC-CëPSCbPsCëP»CíPSPePsPIPsPíPs CḥṔ, C†PµCḥPµP· CÍCíC,C,C''PIPµ
P·PSPëP¶PµPSPSCŲ C—C... P±C-PsPrPsCÍC,CíPíPSPsCÍC,C- (PrPëPI. CḥPsP·PrC-P»
B«ṔCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCŲB»).

Pj PIPëPíP°PrPeCí, PePsP»Pë CÍCíPjC-CÍPSPsPíPs P·P°CÍC,PsCÍCíPIP°PSPSCŲ
C-PSPíC-P±C-C,PsCḥC-PI PíCḥPsC,PµP°P·Pë P'P†P> P· C-PSPíC-P±C-C,PsCḥP°PjPë

PiC7PsC,PsPSPSPsC— PiPsPjPiPë PSPµ PjPsP¶PSP° CrPSPëPePSCrC,Pë,
C7PµPePsPjPµPSPPrCrC”C,CHC7C7C7 C7PµC,PµP»CHPSPëPNë PeP»C-PSC-C7PSPëPNë
PjPsPSC-C,PsC7PëPSPi (PSP°PiC7PëPeP»P°Pr, PIC-C7CrC7PSPsPiPs
PSP°PIP°PSC,P°P¶PµPSPSC7C). PkPµ C7P»C-Pr PiPµC7PµPIPëC%oCrPIP°C,Pë PrPsP±PsPICr
PrPsP·Cr PiP°PSC,PsPiC7P°P·PsP»Cr 20 PjPi. PëPsP¶Pµ PIPëPSPëPePSCrC,Pë
PSPµPsP±C...C-PrPSC-C7C,CH PePsC7PëPiCrPIP°PSPSC7C PrPsP·Pë C-PSPiC-P±C-C,PsC7C-PI
PiC7PsC,PµP°P·Pë P’P†P>.

*PµC7PjP°C7PëPSPsPIC- P°PSC,PëPePsP°PiC7P»C7PSC,Pë (C„PµPSPiC7PsPeC7PjPsPS C-
PIP°C7C„P°C7PëPS).* P7CrPjC-C7PSPµ P·P°C7C,PsC7CrPIP°PSPSC7C
PiP°PSC,PsPiC7P°P·PsP»Cr P· PIP°C7C„P°C7PëPSPsPj P°P±Ps C„PµPSPiC7PsPeCrPjPsPSPsPj
PSPµ PIPiP»PëPIP°P»Ps PSP° C„P°C7PjP°PePsPeC-PSPµC,PëPeCr PIP°C7C„P°C7PëPSCr,
C„PµPSPiC7PsPeCrPjPsPSCr P°P±Ps PëPkr† (PjC-P¶PSP°C7PsPrPSPëPNë
PSPsC7PjP°P»C-P·PsPIP°PSPëPNë C-PSPPrPµPeC7C). PëPrPSP°Pe PiPsPIC-PrPsPjP»C7P»Pë PiC7Ps
PiC-PrPIPëC%oPµPSPSC7C PëPkr† C,P° PiPsPrPsPIP¶PµPSPSC7C
PiC7PsC,C7PsPjP±C-PSPsPiPsPiPs C7P°C7Cr Cr PiP°C7C-PSC,C-PI, C7PeC- C7CrPjC-C7PSPs
P·P°C7C,PsC7PsPICrPIP°P»Pë P†PµPµ C,P° PIP°C7C„P°C7PëPS P°P±Ps
C„PµPSPiC7PsPeCrPjPsPS. PµC-PrPIPëC%oPµPSPSC7C PëPkr† C,P° PiPsPrPsPIP¶PµPSPSC7C
PiC7PsC,C7PsPjP±C-PSPsPiPsPiPs C7P°C7Cr PjPsP¶CrC,CH PiC7PëP·PIPµC7C,Pë PrPs
C7PsP·PIPëC,PeCr PiP°C,PsP»PsPiC-C7PSPsC— PeC7PsPiPsC,PµC7C- C,P° PSP°PIC-C,CH
P»PµC,P°P»CHPSPsPiPs PSP°C7P»C-PrPeCr. Pj C7P°P·C- C,P°PePsPiPs C7CrPjC-C7PSPsPiPs
P·P°C7C,PsC7CrPIP°PSPSC7C PSPµPsP±C...C-PrPSPs PiC7PsPiPsPrPëC,Pë PjPsPSC-C,PsC7PëPSPi
PëPkr† C,P° PiC7PsC,C7PsPjP±C-PSPsPiPsPiPs C7P°C7Cr.

PµPµC,PsC,C7PµPeC7P°C,. PµPsPIC-PrPsPjP»C7P»PsC7C7C, C%oPs PsPrPSPsC7P°C7PSPµ
P·P°C7C,PsC7CrPIP°PSPSC7C PIPëC7PsPePëC... PrPsP· PjPµC,PsC,C7PµPeC7P°C,Cr
(PSP°PiC7PëPeP»P°Pr, 300 PjPi) C,P° C-PSPiC-P±C-C,PsC7C-PI PiC7PsC,PsPSPSPsC— PiPsPjPiPë
P·P±C-P»CHC7CrC” C7C-PIPS- PjPµC,PsC,C7PµPeC7P°C,Cr PI PeC7PsPIC- Cr PrPµC7PePëC...
PiP°C7C-C”PSC,C-PI. PµP°C7C-C”PSC,P°Pj, C7PeC- P·P°C7C,PsC7PsPICrC7C,CH PIPëC7PsPeC-
PrPsP·Pë PjPµC,PsC,C7PµPeC7P°C,Cr, PSP°PiC7PëPeP»P°Pr, C...PIPSC7PëPj PSP° C7P°Pe P°P±Ps
PiC7PsC7C-P°P·, C7PµPePsPjPµPSPPrCrC”C,CHC7C7C C,PëPjC7P°C7PsPiPs PiC7PëPiPëPSPëC,Pë
P»C-PeCrPIP°PSPSC7C PiP°PSC,PsPiC7P°P·PsP»PsPj.

P”PsC7P»C-PrP¶PµPSPSC7C C-PSCëPëC... PIP·P°C”PjPsPrC-PNë

PµP°PSC,PsPiC7P°P·PsP» P·PSP°C7PSPsC7 PjC-C7PsC7 PjPµC,P°P±PsP»C-P·CrC”C,CHC7C7C Cr
PiPµC7C-PSC7C- C7PµC7PµP· C7PëC7C,PµPjCr C„PµC7PjPµPSC,C-PI C7PëC,PsC...C7PsPjCr
P 450. PëC7PSPsPiPSPëPNë CëP»C7C... PjPµC,P°P±PsP»C-P·PjCr B7“
PrPµPjPµC,PëP»CHPIP°PSPSC7C P·P° PrPsPiPsPjPsPiPsC7 CYP2C19 C,P° C-PSCëPëC...
PjPµC,P°P±PsP»C-C7PSPëC... CëP»C7C...C-PI, Cr C,PsPjCr C7PëC7P»C- PsPePëC7PSPµPSPSC7C
C„PµC7PjPµPSC,PsPj CYP3A4.

P”PsC7P»C-PrP¶PµPSPSC7C P· P»C-PeP°C7C7CHPePëPjPë P·P°C7PsP±P°PjPë, C7PeC-
C,P°PePsP¶ PjPµC,P°P±PsP»C-P·CrC7C,CHC7C7C P·P° PrPsPiPsPjPsPiPsC7 C7PëC...
CëP»C7C...C-PI, C,P°PePëPjPë C7Pe PeP°C7P±P°PjP°P·PµPiC-PS, PrC-P°P·PµPiP°Pj,
PiP»C-P±PµPSPeP»P°PjC-Pr, PSC-C„PµPrPëPiC-PS, C„PµPSPiC7PsPeCrPjPsPS C-
PsC7P°P»CHPSPëPjPë PePsPSC,C7P°C7PµPiC,PëPIP°PjPë, C%oPs PjC-C7C,C7C,CH
P»PµPiPsPSPsC7PiPµC7C,C7PµP» C,P° PµC,PëPSC-P»PµC7C,C7P°PrC-PsP», PSPµ
PIPëC7PIPëP»Pë PeP»C-PSC-C7PSPs P·PSP°C7CrC%oPëC... PIP·P°C”PjPsPrC-PNë.

Pkrµ PjPsP¶PSP° PIPëPeP»C7C7P°C,Pë PIP·P°C”PjPsPrC-C7 PiP°PSC,PsPiC7P°P·PsP»Cr P·
C-PSCëPëPjPë PiC7PµPiP°C7P°C,P°PjPë, C7PeC- PjPµC,P°P±PsP»C-P·CrC7C,CHC7C7C

$$PuP^{\circ}C\uparrow C-C''PSC,P\ddot{e}P\cdot P\ddot{i}PsC\overline{H}C\acute{z}\epsilon P_{\mu}PSPSC\overline{L}PjC_{,,}C\acute{z}PSP\epsilon C\uparrow C-C-P\ddot{i}P_{\mu}C\uparrow C-PSP\epsilon P\ddot{e}$$

PSP°PiP»CΠPrPsPj.

P—P»PsCΠPeC—CΓPSC- PSPsPIPsCáC,PIPsCḡPμPSPSCΠ C€P»CáPSPeP°.

PŸPëPjPiC,PsPjP°C,PëC±PSP° PIC-PrPiPsPIC-PrCH PSP° P·P°CΓC,PsCΓCΓPiP°PSPSCΠ
PiP°PSC,PsPiCḡP°P·PsP»CΓ PjPsPΠPμ PjP°CΓPeCΓPiP°C,Pë CΓPëPjPiC,PsPjPë
P·P»PsCΠPeC—CΓPSPëC... PSPsPIPsCΓC,PIPsCḡPμPSCḡ C€P»CΓPSPeP° C,P°
PIC-PrC,PμCḡPjC-PSPsPICΓPiP°C,Pë C—C... PrC-P°PiPSPsCΓC,PëPeCΓ. PμCḡPë
PSP°CΠPiPSPsCΓC,C- C,CḡPëPiPsPΠPSPëC... CΓPëPjPiC,PsPjC-PI (PSP°PiCḡPëPeP»P°Pr, CΓ
CḡP°P·C- CΓCΓC,C,C”PiPsC— PIC,CḡP°C,Pë PjP°CΓPë C,C-P»P°, PiPμCḡC-PsPrPëC±PSPsPiPs
P±P»CḡPiP°PSPSCΠ, PrPëCΓC,,P°PiC-C—, P±P»CḡPiP°PSPSCΠ P· PeCḡPsPiBḡ™ Cḡ,
P°PSPμPjC-C—, PjPμP»PμPSPë), P° C,P°PePsPΠ PiCḡPë PiC-PrPsP·CḡC- P°P±Ps
PSP°CΠPiPSPsCΓC,C- PiPëCḡP°P·PePë C€P»CΓPSPeP° PiPsC,CḡC-P±PSPs PiPëPeP»CḡC±PëC,Pë
PSP°CΠPiPSC-CΓC,Cḡ P·P»PsCΠPeC—CΓPSPsPiPs PiCḡPsC±PμCΓCΓ.

PİPeC%Ps CΓPëPjPiC,PsPjPë P·P±PμCḡC-PiP°CḡC,CḡCΓCΠ PiCḡPë
P°PrPμPePiP°C,PSPsPjCΓ P»C-PeCΓPiP°PSPSC-, PSPμPsP±C...C-PrPSPs
PiCḡPsPiPμCΓC,Pë PrPsPrP°C,PePsPiPμ PsP±CΓC,PμPΠPμPSPSCΠ.

P”C-PiPsPjP°PiPSC-C”PjC-CΠ. PμPsPIC-PrPsPjP»CΠP»PsCΓCΠ PiCḡPs CḡC-PrPeC-
PIPëPiP°PrPePë C,CΠPΠPePsC— PiC-PiPsPjP°PiPSC-C”PjC-C— CΓ PiP°C±C-C”PSC,C-PI, CΠPeC-
PsC,CḡPëPjCΓPiP°P»Pë P±PμPμ, C,P°PeC- CΠPe PiP°PSC,PsPiCḡP°P·PsP», PiCḡPsC,CΠPiPsPj PSPμ
PjPμPSC€Pμ 3 PjC-CΓCΠC±C-PI, CΓ P±C-P»CḡC€PsCΓC,C- PiPëPiP°PrPeC-PI Bḡ“
PiCḡPsC,CΠPiPsPj CḡPsPeCΓ. PḡPsPΠCΓC,Cḡ PiPëPSPëPePSCΓC,Pë C,P° PSPμPiPsPjC-C,PSPs
CḡPsP·PiPëPiP°C,PëCΓCΠ C,P°PeC- CΓPμCḡPNëPsP·PSC- PeP»C-PSC-C±PSC- PiCḡPsCΠPiPë
PiC-PiPsPjP°PiPSC-C”PjC-C—: PIC,PsPjP°, C,PμC,P°PSC-CΠ, PrPμP»C-CḡC-PNë, CΓCΓPrPsPjPë,
P·P°PiP°PjPsCḡPsC±PμPSPSCΠ C,P° C€P»CΓPSPsC±PePsPiP° P°CḡPëC,PjC-CΠ.
P”C-PiPsPjP°PiPSC-C”PjC-CΠ PjPsPΠPμ PiCḡPëP·PiPμCΓC,Pë PrPs
PiC-PiPsPeP°P»CḡC±C-C”PjC-C— C,P°/P°P±Ps PiC-PiPsPeP°P»C-C”PjC-C— (PrPëPI.
CḡPsP·PrC-P» B«PhCΓPsP±P»PëPiPsCΓC,C- P·P°CΓC,PsCΓCΓPiP°PSPSCΠB»). Pj CḡP°P·C-
PiC-PiPsPjP°PiPSC-C”PjC-C— (C- PiC-PiPsPeP°P»CḡC±C-C”PjC-C— C,P°/P°P±Ps
PiC-PiPsPeP°P»C-C”PjC-C—, PiPsPiBḡ™ CΠP·P°PSPsC— P· PiC-PiPsPjP°PiPSC-C”PjC-C”Cḡ) CΓ
P±C-P»CḡC€PsCΓC,C- PiPëPiP°PrPeC-PI CΓC,P°PS PiP°C±C-C”PSC,C-PI
PiPsPeCḡP°C%CrPiP°PiCΓCΠ PiC-CΓP»CΠ P·P°PjC-CΓPSPsC— PePsCḡPëPiCΓPiP°P»CḡPSPsC—
C,PμCḡP°PiC-C— PiCḡPμPiP°CḡP°C,P°PjPë PjP°PiPSC-Cḡ C,P° PiCḡPëPiPëPSPμPSPSCΠ
PiCḡPëPNëPsPjCΓ P±PμPμ.

Pj PiP°C±C-C”PSC,C-PI, CΠPeC- PiPsC,CḡPμP±CΓCḡC,Cḡ PrPsPiPiPsC,CḡPëPiP°P»PsC—
C,PμCḡP°PiC-C—, C- PiP°C±C-C”PSC,C-PI, CΠPeC- PiCḡPëPNëPjP°CḡC,Cḡ P±PμPμ
PsPrPSPsC±P°CΓPSPs P· PrPëPiPsPeCΓPëPSPsPj P°P±Ps PiCḡPμPiP°CḡP°C,P°PjPë, C%Ps
PjPsPΠCΓC,Cḡ CΓPiCḡPëC±PëPSPëC,Pë PiC-PiPsPjP°PiPSC-C”PjC-Cḡ (PSP°PiCḡPëPeP»P°Pr,
PrC-CΓCḡPμC,PëPePë), PiPsC,CḡC-P±PSPs PiPëP·PSP°C±P°C,Pë CḡC-PiPμPSCḡ PjP°PiPSC-Cḡ
PiPμCḡPμPr PiPsC±P°C,PePsPj P»C-PeCΓPiP°PSPSCΠ P±PμPμ C,P° PiPμCḡC-PsPrPëC±PSPs PiC-Pr
C±P°CΓ P»C-PeCΓPiP°PSPSCΠ.

PμPμCḡPμP»PsPjPë PeC-CΓC,PsPe. P”PsPiPiPsC,CḡPëPiP°P»Pμ P»C-PeCΓPiP°PSPSCΠ
(P±C-P»CḡC€Pμ 1 CḡPsPeCΓ) PiPëCΓPsPePëPjPë PrPsP·P°PjPë C-PSPiC-P±C-C,PsCḡC-PI
PiCḡPsC,PsPSPSPsC— PiPsPjPiPë PjPsPΠPμ PiPsPjC-CḡPSPs P·P±C-P»CḡC€PëC,Pë CḡPëP·PëPe
PiPμCḡPμP»PsPjCΓ CΓC,PμPiPSP°, P·P°PiBḡ™ CΠCΓC,CΠ C,P° C...CḡPμP±C,P°,
PiPμCḡPμPiP°PΠPSPs CΓ P»CḡPrPμPNë P»C-C,PSCHPsPiPs PIC-PeCΓ P°P±Ps PiCḡPë
PSP°CΠPiPSPsCΓC,C- C-PSC€PëC... C,,P°PeC,PsCḡC-PI CḡPëP·PëPeCΓ.
PŸPiPsCΓC,PμCḡPμPΠPSC- PrPsCΓP»C-PrPΠPμPSPSCΠ PiPeP°P·CΓCḡC,Cḡ PSP° C,Pμ, C%Ps

P·P°CÍ'C,PsCÍ'CrPIP°PSPSCЦ C-PSPIc-P±C-C,PsCЦC-PI PíCЦPsC,PsPSPSPSc— PíPsPjPíPë PjPsP¶Pµ P·P±C-P»CHC€PëC,Pë P·P°PIP°P»CHPSPëPNë CЦPëP·PëPe PíPµCЦPµP»PsPjC-PI PSP° 10-40 %. P"µCЦPëC- P· PSPëC... PjPsP¶CÍ'C,CH P±CÍ'C,Pë P·CÍ'PjPsPIP»PµPSC- C-PSC€PëPjPë C,,P°PeC,PsCЦP°PjPë CЦPëP·PëPeCÍ'. PµP°C†C-C"PSC,Pë P· CЦPëP·PëPePsPj CЦPsP·PIPëC,PeCÍ PsCÍ'C,PµPsPíPsCЦPsP·CÍ PíPsPIPëPSPSC- PsC,CЦPëPjCÍ'PIP°C,Pë P»C-PeCÍ'PIP°PSPSCЦ PIC-PrPíPsPIC-PrPSPs PrPs PrC-CЦC†PëC... PeP»C-PSC-C†PSPëC... CЦPµPePsPjPµPSPPrP°C†C-PNë C,P° CÍ'PíPsP¶PëPIP°C,Pë PrPsCÍ'C,P°C,PSCЦ PeC-P»CHPeC-CÍ'C,CH PIC-C,P°PjC-PSCÍ' D C- PeP°P»CHC†C-CЦ.

PëP»C¿PSPePsPIPs-PePëC€PePsPIC- C-PSC,,PµPeC†C-C—, CÍ'PíCЦPëC†PëPSPµPSC- P±P°PeC,PµCЦC-CЦPjPë

P»C-PeCÍ'PIP°PSPSCЦ PíCЦPµPíP°CЦP°C,PsPj PjPsP¶Pµ PSPµP·PSP°C†PSPsCЦ PjC-CЦPsCЦ PíC-PrPIPëC%PëC,Pë CЦPëP·PëPe PIPëPSPëPePSPµPSPSCЦ C€P»CÍ'PSPePsPIPs- PePëC€PePsPIPëC... C-PSC,,PµPeC†C-PNë, CÍ'PíCЦPëC†PëPSPµPSPëC... C,P°PePëPjPë P±P°PeC,PµCЦC-CЦPjPë CЦPe *Salmonella C,P° Campylobacter P°P±Ps C. Difficile.*

PýCЦP¶PeC- C€PeC-CЦPSC- PíPsP±C-C†PSC- CЦPµP°PeC†C-C— (PýPëPµP)

PµCЦPë P·P°CÍ'C,PsCÍ'CrPIP°PSPSC- PíP°PSC,PsPíCЦP°P·PsP»CÍ' P±CÍ'P»Pë P·P°CЦPµC" CÍ'C,CЦPsPIP°PSC- C,CЦP¶PeC- C€PeC-CЦPSC- PíPsP±C-C†PSC- CЦPµP°PeC†C-C—, P·PsPeCЦPµPjP° PjCÍ'P»CHC,PëC,,PsCЦPjPSP° PµCЦPëC,PµPjP°, PIPëPíP°PrPePë CÍ'PëPSPrCЦPsPjCÍ' PÝC,C-PIPµPSCÍ'P° BЦ" P"¶PsPSCÍ'PsPSP° (PÝPÝP"), C,PsPeCÍ'PëC†PSPëPNë PµPíC-PrPµCЦPjP°P»CHPSPëPNë PSPµPeCЦPsP»C-P· (PýP·Pí), P° C,P°PePsP¶ PjPµPrPëPeP°PjPµPSC,PsP·PSP° CЦPµP°PeC†C-CЦ P· PµPsP·PëPSPsC,,C-P»C-C" CЦ C- CÍ'PëCÍ'C,PµPjPSPëPjPë CÍ'PëPjPíC,PsPjP°PjPë (DRESS-CÍ'PëPSPrCЦPsPj), CЦPeC- PjPsP¶CÍ'C,CH P·P°PíCЦPsP¶CÍ'PIP°C,Pë P¶PëC,C,CЦ P°P±Ps PjP°C,Pë P»PµC,P°P»CHPSC- PSP°CÍ'P»C-PrPePë. PŞP°CÍ'C,PsC,P° PIPëPSPëPePSPµPSPSCЦ C†PëC... CЦPµP°PeC†C-PNë PSPµPIC-PrPsPjP° B (PrPëPI. CЦPsP·PrC-P» B«PµPsP±C-C†PSC- CЦPµP°PeC†C-C—B»).

PµCЦPëP·PSP°C†P°CЦC†Pë PíP°PSC,PsPíCЦP°P·PsP», CÍ'P»C-Pr PíPsPIC-PrPsPjPëC,Pë PíP°C†C-C" PSC,P°Pj PíCЦPs PsP·PSP°PePë C,P° CÍ'PëPjPíC,PsPjPë PNë CÍ'PIP°P¶PSPs CÍ'PíPsCÍ'C,PµCЦC-PíP°C,Pë P·P° C€PeC-CЦPSPëPjPë CЦPµP°PeC†C-CЦPjPë. PíPeC%Ps P·BЦ™ CЦPIP»CЦCЦC,CHCÍ'CЦ CÍ'PëPjPíC,PsPjPë, C%Ps CÍ'PIC-PrC†P°C,CH PíCЦPs C†C- C,CЦP¶PeC- C€PeC-CЦPSC- CЦPµP°PeC†C-C—, P·P°CÍ'C,PsCÍ'CrPIP°PSPSCЦ PíP°PSC,PsPíCЦP°P·PsP»CÍ' C,CЦPµP±P° PSPµPíP°PNëPSPs PíCЦPëPíPëPSPëC,Pë C- CЦPsP·PíP»CЦPSCÍ'C,Pë P°P»CHC,PµCЦPSP°C,PëPIPSC- PjPµC,PsPrPë P»C-PeCÍ'PIP°PSPSCЦ.

PµC-PrPíPsCÍ'C,CЦPëPNë C€PeC-CЦPSPëPNë C†PµCЦPIPsPSPëPNë
PIPsPIC†P°Pe.P—P°CÍ'C,PsCÍ'CrPIP°PSPSCЦ C-PSPIc-P±C-C,PsCЦC-PI PíCЦPsC,PsPSPSPSc— PíPsPjPíPë PíPsPí'CЦP·CÍ'CЦC,CH C-P· PrCÍ'P¶Pµ CЦC-PrPePëPjPë PIPëPíP°PrPeP°PjPë CЦPsP·PIPëC,PeCÍ PíC-PrPíPsCÍ'C,CЦPsPíPs C€PeC-CЦPSPsPíPs C†PµCЦPIPsPSPsPíPs PIPsPIC†P°PeP°. PíPeC%Ps PIPëPSPëPeP°C" CÍ'CЦP°P¶PµPSPSCЦ, PsCÍ'PsP±P»PëIPs PSP° PrC-P»CЦPSPeP°C...,B C%Ps P·P°P·PSP°CЦC,CH PIPíP»PëPICÍ' CÍ'PsPSCЦC†PSPsPíPs CÍ'PIC-C,P»P°, C- C†Pµ CÍ'CrPíCЦPsPIPsPrP¶CÍ'C" C,CHCÍ'CЦ P°CЦC,CЦP°P»PíC-C" CЦ, PíP°C†C-C" PSC,CÍ' PSPµPsP±C...C-PrPSPs PSPµPíP°PNëPSPs P·PIPµCЦPSCÍ'C,PëCÍ'CЦ PrPs P»C-PeP°CЦCЦ, CЦPePëPNë CЦPsP·PíP»CЦPSPµ PSPµPsP±C...C-PrPSC-CÍ'C,CH PíCЦPëPíPëPSPµPSPSCЦ P·P°CÍ'C,PsCÍ'CrPIP°PSPSCЦ PíCЦPµPíP°CЦP°C,CÍ' PíPsP»CHPíP°P·P°B®. P'PëPSPëPePSPµPSPSCЦ PíC-PrPíPsCÍ'C,CЦPsPíPs C€PeC-CЦPSPsPíPs C†PµCЦPIPsPSPsPíPs PIPsPIC†P°PeP° CÍ' PíP°C†C-C" PSC,C-PI PíC-Pr C†P°CÍ' PíPsPíPµCЦPµPrPSCßPsC— C,PµCЦP°PíC-C— C-PSPIc-P±C-C,PsCЦP°PjPë PíCЦPsC,PsPSPSPSc— PíPsPjPíPë PjPsP¶Pµ PíC-PrPIPëC%PëC,Pë CЦPëP·PëPe PNëPsPíPs CЦPsP·PIPëC,PeCÍ PíCЦPë

P·P°CÍC,PsCÍCfPIP°PSPSC- C-PSC€PëC... C-PSPiC-P±C-C,PsCĤC-PI PíCĤPsC,PsPSPSPsC—
PíPsPjPíPë.

*P'PíP»PëPI PSP° CĤPμP·CžP»CHbC,P°C,Pë P»P°P±PsCĤP°C,PsCĤPSPëC...
PrPsCÍP»C-PrP¶PμPSCĤ.*

PμC-PrPIPëC%PμPSPëPNē CĤC-PIPμPSCĤ C...CĤPsPjPsPíCĤP°PSC-PSCf Pĥ (CgA) PjPsP¶Pμ
PIPíP»PëPIP°C,Pë PSP° CĤPμP·CfP»CHbC,P°C,Pë PrPsCÍP»C-PrP¶PμPSCĤ PíCĤPë
PrC-P°PíPSPsCÍC,PëC†C- PSPμPNēCĤPsPμPSPPrPsPeCĤPëPSPSPëC... PíCfC...P»PëPS. P©PsP±
CfPSPëPePSCfC,Pë C,P°PePsPíPs PIPíP»PëPICf, P»C-PeCfPIP°PSPSCĤ PíCĤPμPíP°CĤP°C,PsPj
PĥPsP»CHbPíP°P·P°B® CÍP»C-Pr C,PëPjC†P°CÍPsPIPs PíCĤPëPíPëPSPëC,Pë PíCĤPëPSP°PNēPjPSC-
P·P° 5 PrPSC-PI PrPs PíCĤPsPIPμPrPμPSPSCĤ PsC†C-PSPePë CĤC-PIPSCĤ CgA (PrPëPI.
CĤPsP·PrC-P» B«PαP°CĤPjP°PePsPrPëPSP°PjC-PeP°B»). PíPeC%Ps CĤC-PIPSC- CgA C,P°
PíP°CÍC,CĤPëPSCf PSPμ PíPsPIPμCĤPSCfP»PëCÍCĤ PI PrC-P°PíP°P·PsPS PSPsCĤPjPë
PíC-CÍP»CĤ PíPsC†P°C,PePsPIPsPíPs PIPëPjC-CĤCĤPIP°PSPSCĤ, CÍP»C-Pr PíCĤPsPIPμCÍC,Pë
PíPsPIC,PsCĤPSC- PIPëPjC-CĤCĤPIP°PSPSCĤ C†PμCĤPμP· 14 PrPSC-PI PíC-CÍP»CĤ
PIC-PrPjC-PSPë P»C-PeCfPIP°PSPSCĤ C-PSPiC-P±C-C,PsCĤP°PjPë PíCĤPsC,PsPSPSPsC—
PíPsPjPíPë.

P†PSC,,PsCĤPjP°C†C-CĤ C%PsPrPs PrPsPíPsPjC-P¶PSPëC... CĤPμC†PsPIPëPS

PμCĤPμPíP°CĤP°C, PĥPsP»CHbPíP°P·P°B® PjC-CÍC,PëC,CH CÍPsCĤP±C-C,.. PμP°C†C-C"PSC,P°Pj
P· CĤC-PrPeC-CÍPSPëPjPë CÍPíP°PrPePsPIPëPjPë P·P°C...PIPsCĤCĤPIP°PSPSCĤPjPë
PSPμPíPμCĤPμPSPsCÍPëPjPsCÍC,C- C,,CĤCfPeC,PsP·Pë PSPμ CÍP»C-Pr
P·P°CÍC,PsCÍPsPICfPIP°C,Pë PíCĤPμPíP°CĤP°C,.

***P—P°CÍC,PsCÍCžPIP°PSPSCĤ Cž PíPμCĤC-PsPr PIP°PíC-C,PSPsCÍC,C- P°P±Ps
PíPsPrCžPIP°PSPSCĤ PíCĤCžPrPrCĤ.***

*P'P°PíC-C,PSC-CÍC,CHb. PĥP°CĤPIPSC- PrP°PSC- C%PsPrPs P·P°CÍC,PsCÍCfPIP°PSPSCĤ
PíCĤPμPíP°CĤP°C,Cf PĥPsP»CHbPíP°P·P°B® PIP°PíC-C,PSPëPj P¶C-PSPeP°Pj PIPeP°P·CfCĤC,CHb
PSP° PIC-PrCÍCfC,PS-CÍC,CHb PμPjP±CĤC-PsPSP°P»CHbPSPsC— P°P±Ps
C,,PμC,Ps/PSPμPsPSP°C,P°P»CHbPSPsC— C,PsPeCÍPëC†PSPsCÍC,C- PíCĤPμPíP°CĤP°C,Cf. Pj
C,PIP°CĤPëPSB CÍPíPsCÍC,PμCĤC-PíP°P»P°CÍCĤB CĤPμPíCĤPsPrCfPeC,PëPIPSP°B
C,PsPeCÍPëC†PSC-CÍC,CHb.B PíPe P·P°PíPsP±C-P¶PSPëPNē P·P°C...C-Pr, CÍP»C-Pr
CfPSPëPeP°C,Pë P·P°CÍC,PsCÍCfPIP°PSPSCĤ PíCĤPμPíP°CĤP°C,Cf PĥPsP»CHbPíP°P·P°B®
PIP°PíC-C,PSPëPj P¶C-PSPeP°Pj.*

*P"PsPrCžPIP°PSPSCĤ PíCĤCžPrPrCĤ. P"PsCÍP»C-PrP¶PμPSPSCĤ PSP° C,PIP°CĤPëPSP°C...
PíPsPeP°P·P°P»Pë PμPeCÍPeCĤPμC†C-CĤ PíP°PSC,PsPíCĤP°P·PsP»Cf Cf PíCĤCfPrPSPμ
PjPsP»PsPePs. PĥPμPrPsCÍC,P°C,PSCHbPs PrP°PSPëC... C%PsPrPs PμPeCÍPeCĤPμC†C-C—
PíP°PSC,PsPíCĤP°P·PsP»Cf Cf PíCĤCfPrPSPμ PjPsP»PsPePs P»CĤPrPëPSPë, PíCĤPsC,Pμ PíCĤPs
C,P°PeCf PμPeCÍPeCĤPμC†C-CĤ PíPsPIC-PrPsPjP»CĤP»Pë. PĥPμ PjPsP¶PSP°
PIPëPeP»CĤC†P°C,Pë CĤPëP·PëPe PrP»CĤ PSPsPIPsPSP°CĤPsPrP¶PμPSPëC.../PSPμPjPsPIP»CĤC,
P C-C€PμPSPSCĤ PíCĤPs PíCĤPëPíPëPSPμPSPSCĤ PíPsPrCfPIP°PSPSCĤ PíCĤCfPrPrCĤ P°P±Ps
PíCĤPëPíPëPSPμPSPSCĤ/CfC,CĤPëPjP°PSPSCĤ PIC-Pr P»C-PeCfPIP°PSPSCĤ
PíCĤPμPíP°CĤP°C,PsPj PĥPsP»CHbPíP°P·P°B® PíPsC,CĤC-P±PSPs PíCĤPëPNēPjP°C,Pë P·
CfCĤP°C...CfPIP°PSPSCĤPj PePsCĤPëCÍC,C- PIC-Pr PíPsPrCfPIP°PSPSCĤ PíCĤCfPrPrCĤ
PrP»CĤ PrPëC,PëPSPë C- PePsCĤPëCÍC,C- PIC-Pr P»C-PeCfPIP°PSPSCĤ PíCĤPμPíP°CĤP°C,PsPj
PĥPsP»CHbPíP°P·P°B® PrP»CĤ P¶C-PSPePë.*

$P\alpha P_{\mu}C\overline{H}C, P\ddot{e}P\gg CH\overline{P}SC-Cl\overline{C}, CH.$ $P_{\mu}P^{\circ}PSC, Ps\overline{P}iC\overline{H}P^{\circ}P\cdot PsP\gg$ $PSP_{\mu} \overline{P}iPsC\overline{H}C\overline{r}C\overline{r}P\overline{P}^{\circ}PI$
 $C,, P_{\mu}C\overline{H}C, P\ddot{e}P\gg CH\overline{P}SC-Cl\overline{C}, CH$ Cr $PrPsCl\overline{P}\gg C-PrP\overline{P}P_{\mu}PSPSC\overline{C}C... PSP^{\circ} C, P\overline{P}^{\circ}C\overline{H}P\ddot{e}PSP^{\circ}C....$

$P-PrP^{\circ}C, PSC-Cl\overline{C}, CH$ $PIP\overline{P}\gg P\ddot{e}PIP^{\circ}C, P\ddot{e} PSP^{\circ} C\overline{e}PIP\ddot{e}PrPeC-Cl\overline{C}, CH$ $C\overline{H}P_{\mu}P^{\circ}PeC\overline{r}C-C- P\overline{P}iC\overline{H}P\ddot{e}$
 $PeP_{\mu}C\overline{H}C\overline{r}PIP^{\circ}PSPSC- P^{\circ}PIC, PsC, C\overline{H}P^{\circ}PSC\overline{r}P\overline{P}iPsC\overline{H}C, PsPj P^{\circ}P\pm Ps C-PSC\overline{e}P\ddot{e}PjP\ddot{e}$
 $PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{e}.$

$P_{\mu}P^{\circ}PSC, Ps\overline{P}iC\overline{H}P^{\circ}P\cdot PsP\gg$ $PSP_{\mu} PIP\overline{P}\gg P\ddot{e}PIP^{\circ}C'' P^{\circ}P\pm Ps PjP^{\circ}C'' PrCrP\overline{P}P_{\mu} PSP_{\mu}P\cdot PSP^{\circ}C\ddagger PSP\ddot{e}PN_{\ddot{e}}$
 $PIP\overline{P}\gg P\ddot{e}PI PSP^{\circ} C\overline{e}PIP\ddot{e}PrPeC-Cl\overline{C}, CH$ $C\overline{H}P_{\mu}P^{\circ}PeC\overline{r}C-C- P\overline{P}iC\overline{H}P\ddot{e} PeP_{\mu}C\overline{H}C\overline{r}PIP^{\circ}PSPSC-$
 $P^{\circ}PIC, PsC, C\overline{H}P^{\circ}PSC\overline{r}P\overline{P}iPsC\overline{H}C, PsPj P^{\circ}P\pm Ps C-PSC\overline{e}P\ddot{e}PjP\ddot{e} PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{e}.$
 $P\acute{K}P_{\mu}PsP\pm C...C-PrPSPs P\pm C\overline{H}P^{\circ}C, P\ddot{e} PrPs CrPIP^{\circ}PiP\ddot{e} PjPsP\overline{P}P\gg P\ddot{e}PIP\ddot{e}PN_{\ddot{e}} C\overline{H}PsP\cdot PIP\ddot{e}C, PsPe$
 $P\overline{P}iPsP\pm C-C\ddagger PSP\ddot{e}C... C\overline{H}P_{\mu}P^{\circ}PeC\overline{r}C-PN_{\ddot{e}}, C, P^{\circ}PeP\ddot{e}C... C\overline{C}P\overline{e} P\cdot P^{\circ}P\overline{P}iP^{\circ}PjPsC\overline{H}PsC\ddagger P_{\mu}PSPSC\overline{C} C, P^{\circ}$
 $C\overline{H}PsP\cdot P\gg P^{\circ}PrP\ddot{e} P\cdot PsC\overline{H}C\overline{r} (PrP\ddot{e}PI. C\overline{H}PsP\cdot PrC-P\gg B\langle P_{\mu}PsP\pm C-C\ddagger PSC- C\overline{H}P_{\mu}P^{\circ}PeC\overline{r}C-C-B\rangle).$ Pj
 $C, P^{\circ}PeP\ddot{e}C... PIP\ddot{e}P\overline{P}iP^{\circ}PrPeP^{\circ}C... PSP_{\mu} Cl\overline{P}\gg C-Pr PeP_{\mu}C\overline{H}C\overline{r}PIP^{\circ}C, P\ddot{e}$
 $P^{\circ}PIC, PsC, C\overline{H}P^{\circ}PSC\overline{r}P\overline{P}iPsC\overline{H}C, PsPj P^{\circ}P\pm Ps P\overline{P}iC\overline{H}P^{\circ}C\overline{r}C\overline{H}PIP^{\circ}C, P\ddot{e} P\cdot C-PSC\overline{e}P\ddot{e}PjP\ddot{e}$
 $PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{e}.$

$P\ddot{Y}P\overline{P}iPsCl\overline{C}-P\pm P\cdot P^{\circ}Cl\overline{C}, PsCl\overline{C}\overline{r}PIP^{\circ}PSPSC\overline{C} C, P^{\circ} PrPsP\cdot P\ddot{e}.$

$P\acute{K}PsP\gg CH\overline{P}iP^{\circ}P\cdot P^{\circ B\otimes}, C, P^{\circ}P\pm P\gg P_{\mu}C, PeP\ddot{e} P\overline{P}iP^{\circ}Cl\overline{C}, C\overline{H}PsC\overline{H}P_{\mu}P\cdot P\ddot{e}Cl\overline{C}, P_{\mu}PSC, PSC- P\overline{P}iPs 20 PjPi,$
 $Cl\overline{P}\gg C-Pr P\overline{P}iC\overline{H}P\ddot{e}PN_{\ddot{e}}PjP^{\circ}C, P\ddot{e} P\cdot P^{\circ} 1 P\overline{P}iPsPrP\ddot{e}PSC\overline{r} PrPs C-PrP\ddot{e} C\overline{r}C-P\gg P\ddot{e}PjP\ddot{e}, PSP_{\mu}$
 $C\overline{H}PsP\cdot P\overline{P}iPsPIC\overline{r}PIP^{\circ}C, P\ddot{e} C, P^{\circ} PSP_{\mu} P\overline{P}iPsPrC\overline{H}C-P\pm PSC\overline{H}PIP^{\circ}C, P\ddot{e}, P\cdot P^{\circ}P\overline{P}iP\ddot{e}PIP^{\circ}C, P\ddot{e} PIPsPrPsC\overline{H}.$

$P P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP_{\mu} PrPsP\cdot C\overline{r}PIP^{\circ}PSPSC\overline{C}.$

$P''PsC\overline{H}PsCl\overline{P}\gg C- C, P^{\circ} PrC-C, P\ddot{e} PIC-PePsPj PIC-Pr 12 C\overline{H}PsPeC-PI.$

$P\ddot{Y}P\ddot{e}PjP\overline{P}iC, PsPjP^{\circ}C, P\ddot{e}C\ddagger PSP_{\mu} P\gg C-PeCrPIP^{\circ}PSPSC\overline{C}$
 $P\overline{P}iP^{\circ}Cl\overline{C}, C\overline{H}PsP_{\mu}P\cdot PsC,, P^{\circ}P\overline{P}iP_{\mu}P^{\circ}P\gg CH\overline{P}SPsC- C\overline{H}P_{\mu}C,, P\gg C\overline{H}PeCl\overline{P}PSPsC-$
 $C...PIPSC\overline{H}PsP\pm P\ddot{e}.$

$P P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP^{\circ} PrPsP\cdot P^{\circ} Cl\overline{C}, P^{\circ}PSPsPIP\ddot{e}C, CH 20 PjPi (1 C, P^{\circ}P\pm P\gg P_{\mu}C, PeP^{\circ})$
 $P\overline{P}iC\overline{H}P_{\mu}P\overline{P}iP^{\circ}C\overline{H}P^{\circ}C, Cr P\acute{K}PsP\gg CH\overline{P}iP^{\circ}P\cdot P^{\circ B\otimes} PSP^{\circ} PrPsP\pm Cr. P-P^{\circ}P\cdot PIP\ddot{e}C\ddagger P^{\circ}PN_{\ddot{e}} Cl\overline{P}\ddot{e}PjP\overline{P}iC, PsPjP\ddot{e}$
 $P\overline{P}iP_{\mu}C\ddagger C-C- PjP\ddot{e}PSP^{\circ}C\overline{H}C, CH P\overline{P}iC\overline{H}PsC, C\overline{C}P\overline{P}iPsPj 2-4 C, P\ddot{e}P\overline{P}iPSC-PI. P\overline{P}eC\%Ps C\overline{r}CH\overline{P}sPiPs$
 $C, P_{\mu}C\overline{H}PjC-PSC\overline{r} PSP_{\mu}PrPsCl\overline{C}, P^{\circ}C, PSC\overline{H}Ps, P\gg C-PeCrPIP^{\circ}PSPSC\overline{C} P\overline{P}iC\overline{H}PsPrPsPIP\overline{P}iCrC\overline{H}C, CH$
 $P\overline{P}iC\overline{H}PsC, C\overline{C}P\overline{P}iPsPj PSP^{\circ}Cl\overline{C}, CrP\overline{P}iPSP\ddot{e}C... 4-C... C, P\ddot{e}P\overline{P}iPSC-PI. P_{\mu}C-Cl\overline{P}\gg C\overline{C}$
 $P\cdot PSP\ddot{e}PePSP_{\mu}PSPSC\overline{C} Cl\overline{P}\ddot{e}PjP\overline{P}iC, PsPjP^{\circ}C, P\ddot{e}PeP\ddot{e} C-C- C\overline{H}P_{\mu}C\overline{r}P\ddot{e}PrP\ddot{e}PIP\ddot{e} PjPsP\overline{P}PSP^{\circ}$
 $PePsPSC, C\overline{H}PsP\gg C\overline{H}PIP^{\circ}C, P\ddot{e}, P\cdot P^{\circ}Cl\overline{C}, PsCl\overline{P}PsPIC\overline{r}C\overline{H}C\ddagger P\ddot{e} 20 PjPi P\overline{P}iC\overline{H}P_{\mu}P\overline{P}iP^{\circ}C\overline{H}P^{\circ}C, Cr$
 $P\cdot P^{\circ}P\gg P_{\mu}P\overline{P}iPSPs PIC-Pr PSP_{\mu}PsP\pm C...C-PrPSPsCl\overline{C}, C-.$

$P\ddot{Y}C\overline{H}P\ddot{e}PIP^{\circ}P\gg P_{\mu} P\gg C-PeCrPIP^{\circ}PSPSC\overline{C} C, P^{\circ} P\overline{P}iC\overline{H}PsC,, C-P\gg P^{\circ}PeC, P\ddot{e}PeP^{\circ}$
 $C\overline{H}P_{\mu}C\overline{r}P\ddot{e}PrP\ddot{e}PIC-PI C\overline{H}P_{\mu}C,, P\gg C\overline{H}PeCl\overline{P}-P_{\mu}P\cdot PsC,, P^{\circ}PiC-C, Cr.$

$P''P\gg C\overline{C} PrPsPIP\overline{P}iPsC, C\overline{H}P\ddot{e}PIP^{\circ}P\gg PsPiPs P\gg C-PeCrPIP^{\circ}PSPSC\overline{C} P\overline{P}iC-PrC, C\overline{H}P\ddot{e}PjCrC\overline{H}C\ddagger P^{\circ}$
 $PrPsP\cdot P^{\circ} Cl\overline{C}, P^{\circ}PSPsPIP\ddot{e}C, CH 20 PjPi (1 C, P^{\circ}P\pm P\gg P_{\mu}C, PeP^{\circ}) P\overline{P}iC\overline{H}P_{\mu}P\overline{P}iP^{\circ}C\overline{H}P^{\circ}C, Cr$
 $P\acute{K}PsP\gg CH\overline{P}iP^{\circ}P\cdot P^{\circ B\otimes} PSP^{\circ} PrPsP\pm Cr, P\overline{P}iC\overline{H}P\ddot{e} P\cdot P^{\circ}P\overline{P}iPsCl\overline{C}, C\overline{H}P_{\mu}PSPSC-$
 $P\cdot P^{\circ}C...PIPSC\overline{H}C\overline{H}PIP^{\circ}PSPSC\overline{C} PjPsP\overline{P}P\gg P\ddot{e}PIP_{\mu} P\cdot P\pm C-P\gg CH\overline{C}\overline{e}P_{\mu}PSPSC\overline{C} PrPsP\cdot P\ddot{e} PrPs$
 $40 PjPi PSP^{\circ} PrPsP\pm Cr. Pj C, P^{\circ}PePsPjCr PIP\ddot{e}P\overline{P}iP^{\circ}PrPeCr$

PJ C₇P°P·C- PiPμC₇PμPrPsP·CíPIP°PSPSCΠ P· PiPsCΠPIPsC₇ PeP»C-PSC-C‡PSPëC...
PsP·PSP°Pe C-PSC,PsPeCÍPëPeP°C†C-C— P·P°CÍC,PsCÍPsPICrPIP°C,Pë
CÍPëPjPiC,PsPjP°C,PëC‡PSCr C,P° PiC-PrC,C₇PëPjCrC₇C‡Cí C,PμC₇P°PiC-C₇.
P PuPePsPjPuPSPrP°C†C-PN₂ C‰PsPrPs CÍPiPuC‡PëC,,C-C‡PSPsC— C,PμC₇P°PiC-C—

PSP_μPjP°C''.

P_μPsP±C-C#PSC- C_ḡP_μP°PeC†C-C—.B

P'PëPSPëPePSP_μPSPSC_ḡ P_μPsP±C-C#PSPëC... C_ḡP_μP°PeC†C-PN₂
C_ḡP_μPsC_ḡC,P_μC_ḡC-PiP°P»PsC_ḡCH C_ḡ P±P»PëP·CHPePs 5 % P_μP°C†C-C''PSC,C-PI.

P_ḡP_μP±P°P_ḡP°PSC- P_μC,,P_μPeC,Pë P·P° C†P°C_ḡC,PsC,PsC_ḡ PIPëPSPëPePSP_μPSPSC_ḡ
PeP»P°C_ḡPëC,,C-PeC_ḡCHC,CH P·P° C,P°PePëPjPë PeP°C,P_μPiPsC_ḡC-C_ḡPjPë:B PrC_ḡP_ḡP_μ
C†P°C_ḡC,Ps
(≥ 1/10), C†P°C_ḡC,Ps (≥ 1/100 C- < 1/10), PSP_μC†P°C_ḡC,Ps (≥ 1/1000 C-B < 1/100), C_ḡC-PrPePs
(≥ 1/10000 C- < 1/10000), PrC_ḡP_ḡP_μ C_ḡC-PrPePs (< 1/10000), PSP_μPIC-PrPsPjPs (C†P°C_ḡC,PsC,P°
PSP_μ PIPëP·PSP°C†P_μPSP° P·P° PSP°C_ḡPIPSPëPjPë PrP°PSPëPjPë).

P— P±PsPeC_ḡ PeC_ḡPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— C_ḡPëC_ḡC,P_μPjPë.

P C-PrPePs: P°PiC_ḡP°PSC_ḡP»PsC†PëC,PsP·.

P''C_ḡP_ḡP_μ C_ḡC-PrPePs: P»P_μPN₂PePsP_μPSC-C_ḡ, C,C_ḡPsPjP±PsC†PëC,PsP_μPSC-C_ḡ,
P_μP°PSC†PëC,PsP_μPSC-C_ḡ.

P— P±PsPeC_ḡ C-PjC_ḡPSPSPsC— C_ḡPëC_ḡC,P_μPjPë.

P C-PrPePs: C_ḡP_μP°PeC†C-C— PiC-P_μP_μC_ḡC†C_ḡC,P»PëPIPsC_ḡC,C- (PIPeP»C_ḡC†P°C_ḡC†Pë
P°PSP°C,,C-P»P°PeC,PëC†PSC- C_ḡP_μP°PeC†C-C—, P°PSP°C,,C-P»P°PeC,PëC†PSPëPN₂ C€PsPe).

P_ḡP_μC,P°P±PsP»C-P·Pj C,P° C_ḡPsP·P»P°PrPë PsP±PjC-PSC_ḡ C_ḡP_μC†PsPIPëPS.

P C-PrPePs: PiC-P_μP_μC_ḡP»C-PiC-PrP_μPjC-C_ḡ C- PiC-PrPIPëC‰P_μPSPSC_ḡ C_ḡC-PIPSC_ḡ
P»C-PiC-PrC-PI (C,C_ḡPëPiP»C-C†P_μC_ḡPëPrPë, C...PsP»P_μC_ḡC,PëC_ḡPsP»), P·PjC-PSPë PjP°C_ḡPë
C,C-P»P°.

P_ḡP_μPIC-PrPsPjPs: PiC-P_μPsPSP°C,C_ḡC-C''PjC-C_ḡ, PiC-P_μPsPjP°PiPSC-C''PjC-C_ḡ (PrPëPI.
C_ḡPsP·PrC-P» B«P_ḡC_ḡPsP±P»PëPIPsC_ḡC,C- P·P°C_ḡC,PsC_ḡC†PIP°PSPSC_ḡB»),
PiC-P_μPsPeP°P»CHC†C-C''PjC-C_ḡ¹, PiC-P_μPsPeP°P»C-C''PjC-C_ḡ.

P_μC_ḡPëC...C-C#PSC- C_ḡPsP·P»P°PrPë.

P_ḡP_μC†P°C_ḡC,Ps: C_ḡPsP·P»P°PrPë C_ḡPSC_ḡ.

P C-PrPePs: PrP_μPiC_ḡP_μC_ḡC-C_ḡ (C_ḡ C,PsPjC_ḡ C†PëC_ḡP»C- P·P°PiPsC_ḡC,C_ḡP_μPSPSC_ḡ).

P''C_ḡP_ḡP_μ C_ḡC-PrPePs: PrP_μP·PsC_ḡC-C''PSC,P°C†C-C_ḡ (C_ḡ C,PsPjC_ḡ C†PëC_ḡP»C-
P·P°PiPsC_ḡC,C_ḡP_μPSPSC_ḡ).

P_ḡP_μPIC-PrPsPjPs: P_μP°P»C_ḡC†PëPSP°C†C-C_ḡ, C_ḡP_μP»C_ḡC,P°PSC-C_ḡC,CH
C_ḡPIC-PrPsPjPsC_ḡC,C- (PsC_ḡPsP±P»PëPIPs C_ḡ P_μP°C†C-C''PSC,C-PI P·C-
C_ḡC...PëP»CHPSC-C_ḡC,CH PrPs PrP°PSPëC... C_ḡPsP·P»P°PrC-PI, P° C,P°PePsP_ḡ
P·P°PiPsC_ḡC,C_ḡP_μPSPSC_ḡ C†PëC... C_ḡPëPjP_μC,PsPjC-PI C_ḡ PIPëP_μPrPeC_ḡ C—C...
P_μP_μC_ḡP_μPrC-C_ḡPSC_ḡPIP°PSPSC_ḡ).

P— P±PsPeC_ḡ PSP_μC_ḡPIPsPIPsC— C_ḡPëC_ḡC,P_μPjPë.

$$P_k P_\mu P_{IC} - P_\tau P_s P_j P_s: C \Gamma P_i P^\circ P \cdot P_j P_j' C \Gamma P \cdot C - P I^2.$$

$P - P \pm PsPeC \acute{z} PSP\ddot{e}C\overline{H}PsPe \ C, P^{\circ} \ C\acute{I}P_{\mu}C \nmid PsPIP\ddot{e}PrC - P \gg CH\overline{P}SPsC - B \ C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjP\ddot{e}.$

$P\acute{k}P_{\mu}PIC - PrPsPjPs: \ C, C\acute{r}P \pm C\acute{r}P \gg PsC - PSC, P_{\mu}C\overline{H}C\acute{I}C, P\ddot{e}C \nmid C - P^{\circ}P \gg CH\overline{P}SP\ddot{e}PN_{\ddot{e}} \ PSP_{\mu}C, C\overline{H}P\ddot{e}C,$
($TP \nmid P\acute{k}$) ($P \cdot PjPsP \nmid P \gg P\ddot{e}PIP\ddot{e}Pj \ C\overline{H}PsP \cdot PIP\ddot{e}C, PePsPj \ PSP\ddot{e}C\overline{H}PePsPIPsC -$
 $PSP_{\mu}PrPsC\acute{I}C, P^{\circ}C, PSPsC\acute{I}C, C -$).

$P - P \pm PsPeC \acute{z} C\overline{H}P_{\mu}P\acute{i}C\overline{H}PsPrC \acute{z} PeC, P\ddot{e}PIPSPsC - C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjP\ddot{e}B \ C, P^{\circ} \ PjPsP \gg PsC \nmid PSP\ddot{e}C \dots$
 $P \cdot P^{\circ}P \gg PsP \cdot.$

$P \ C - PrPePs: \ PiC - PSP_{\mu}PePsPjP^{\circ}C\acute{I}C, C - C\overline{H}.$

$P - P^{\circ}PiP^{\circ}P \gg CH\overline{P}SC - C\overline{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e}.$

$P\acute{k}P_{\mu}C \nmid P^{\circ}C\acute{I}C, Ps: \ P^{\circ}C\acute{I}C, P_{\mu}PSC - C\overline{H}, PIC, PsPjP^{\circ}, \ PSP_{\mu}P \cdot PrC\acute{r}P \nmid P^{\circ}PSPSC\overline{H}.$

$P \ C - PrPePs: \ P\acute{i}C - PrPIP\ddot{e}C \% P_{\mu}PSPSC\overline{H} \ C, P_{\mu}PjP\acute{i}P_{\mu}C\overline{H}P^{\circ}C, C\acute{r}C\overline{H}P\ddot{e} \ C, C - P \gg P^{\circ},$
 $P\acute{i}P_{\mu}C\overline{H}P\ddot{e}C, P_{\mu}C\overline{H}P\ddot{e}C \nmid PSC - PSP^{\circ}P \pm C\overline{H}C\overline{H}PeP\ddot{e}.$

$^1 P^{\circ}C - P\acute{i}PsPeP^{\circ}P \gg CH\overline{C} \nmid C - C^{\circ}PjC - C\overline{H} \ C, P^{\circ}/P^{\circ}P \pm Ps \ PiC - P\acute{i}PsPeP^{\circ}P \gg C - C^{\circ}PjC - C\overline{H} \ PjPsP \nmid P_{\mu} \ P \pm C\acute{r}C, P\ddot{e}$
 $P\acute{i}PsPIB\overline{H}^{\text{TM}} \ C\overline{H}P \cdot P^{\circ}PSP^{\circ} \ P \cdot P\acute{i}PsC\overline{H}PIPsC\overline{H} \ PiC - P\acute{i}PsPjP^{\circ}PiPSC - C^{\circ}PjC - C - (PrP\ddot{e}PI. \ C\overline{H}PsP \cdot PrC - P \gg$
 $B \ll PhC\acute{I}PsP \pm P \gg P\ddot{e}PIPsC\acute{I}C, C - P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\overline{H}B \gg).$

$^2 P\check{Y}P\acute{i}P^{\circ}P \cdot Pj \ PjB\overline{H}^{\text{TM}} \ C\overline{H}P \cdot C - PI \ C\overline{H}Pe \ PSP^{\circ}C\acute{I}P \gg C - PrPsPe \ P\acute{i}PsC\overline{H}C\acute{r}C \epsilon P_{\mu}PSPSC\overline{H} \ P \pm P^{\circ}P \gg P^{\circ}PSC\acute{I}C\acute{r}$
 $P_{\mu}P \gg P_{\mu}PeC, C\overline{H}PsP \gg C - C, C - PI.$

$P_{\mu}PsPIC - PrPsPjP \gg P_{\mu}PSPSC\overline{H} \ P\acute{i}C\overline{H}Ps \ PiC - PrPsP \cdot C\overline{H}C\overline{H}PIP^{\circ}PSC - PiPsP \pm C - C \nmid PSC -$
 $C\overline{H}P_{\mu}P^{\circ}PeC \nmid C - C -$

$P_{\mu}PsPIC - PrPsPjP \gg P_{\mu}PSPSC\overline{H} \ P\acute{i}C\overline{H}Ps \ P\acute{i}PsP \pm C - C \nmid PSC - C\overline{H}P_{\mu}P^{\circ}PeC \nmid C - C - \ PiC - C\acute{I}P \gg C\overline{H}$
 $C\overline{H}P_{\mu}C^{\circ}C\acute{I}C, C\overline{H}P^{\circ}C \nmid C - C - \ P \gg C - PeP^{\circ}C\overline{H}C\acute{I}CH\overline{P}ePsPiPs \ P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r} \ PjP^{\circ}C^{\circ} \ PIP^{\circ}P \nmid P \gg P\ddot{e}PIP_{\mu}$
 $P \cdot PSP^{\circ}C \nmid P_{\mu}PSPSC\overline{H}. \ P \nmid P_{\mu} \ PrP^{\circ}C^{\circ} \ P \cdot PjPsPiC\acute{r} \ P\acute{i}C\overline{H}PsPIPsPrP\ddot{e}C, P\ddot{e} \ PjPsPSC - C, PsC\overline{H}P\ddot{e}PSPi$
 $C\acute{I}PiC - PIPIC - PrPSPsC \epsilon P_{\mu}PSPSC\overline{H} \ PePsC\overline{H}P\ddot{e}C\acute{I}C, CH/C\overline{H}P\ddot{e}P \cdot P\ddot{e}Pe \ P\acute{i}C\overline{H}P\ddot{e}$
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC - C \nmid CH\overline{P}sPiPs \ P \gg C - PeP^{\circ}C\overline{H}C\acute{I}CH\overline{P}ePsPiPs \ P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r}.$
 $P_{\mu}P_{\mu}PrP\ddot{e}C \nmid PSP\ddot{e}Pj \ C, P^{\circ} \ C, P^{\circ}C\overline{H}PjP^{\circ}C \nmid P_{\mu}PIC, P\ddot{e}C \nmid PSP\ddot{e}Pj \ P\acute{i}C\overline{H}P^{\circ}C \nmid C - PIPSP\ddot{e}PeP^{\circ}Pj, P^{\circ}$
 $C, P^{\circ}PePsP \nmid P\acute{i}P^{\circ}C \nmid C - C^{\circ}PSC, P^{\circ}Pj \ P^{\circ}P \pm Ps \ C - C \dots \ P \cdot P^{\circ}PePsPSPSP\ddot{e}Pj \ P\acute{i}C\overline{H}P_{\mu}PrC\acute{I}C, P^{\circ}PIPSP\ddot{e}PeP^{\circ}Pj$
 $C\acute{I}P \gg C - Pr \ P\acute{i}PsPIC - PrPsPjP \gg C\overline{H}C, P\ddot{e} \ P\acute{i}C\overline{H}Ps \ C\acute{r}C\acute{I}C - PIP\ddot{e}P\acute{i}P^{\circ}PrPeP\ddot{e} \ PiC - PrPsP \cdot C\overline{H}C\overline{H}PIP^{\circ}PSP\ddot{e}C \dots$
 $P\acute{i}PsP \pm C - C \nmid PSP\ddot{e}C \dots \ C\overline{H}P_{\mu}P^{\circ}PeC \nmid C - C - \ C, P^{\circ} \ PIC - PrC\acute{I}C\acute{r}C, PSPsC\acute{I}C, C -$
 $P_{\mu}C, P_{\mu}PeC, P\ddot{e}PIPSPsC\acute{I}C, C - \ P \gg C - PeP^{\circ}C\overline{H}C\acute{I}CH\overline{P}ePsPiPs \ P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r} \ C \nmid P_{\mu}C\overline{H}P_{\mu}P \cdot$
 $P_{\mu}PIC, PsPjP^{\circ}C, P\ddot{e}P \cdot PsPIP^{\circ}PSC \acute{r} \ C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjC\acute{r} \ C, P^{\circ}C\overline{H}PjP^{\circ}PePsPSP^{\circ}PiP \gg C\overline{H}PrC\acute{r} \ P \cdot P^{\circ}$
 $P\acute{i}PsC\acute{I}P\ddot{e}P \gg P^{\circ}PSPSC\overline{H}Pj: \ <https://aisf.dec.gov.ua>.$

$P\check{Y}P_{\mu}C\overline{H}PjC - PS \ P\acute{i}C\overline{H}P\ddot{e}PrP^{\circ}C, PSPsC\acute{I}C, C -. \ 5 \ C\overline{H}PsPeC - PI.$

$PjPjPsPIP\ddot{e} \ P \cdot P \pm P_{\mu}C\overline{H}C - PiP^{\circ}PSPSC\overline{H}.$

$P - P \pm P_{\mu}C\overline{H}C - PiP^{\circ}C, P\ddot{e} \ P\acute{i}C\overline{H}P\ddot{e} \ C, P_{\mu}PjP\acute{i}P_{\mu}C\overline{H}P^{\circ}C, C\acute{r}C\overline{H}C - \ PSP_{\mu} \ PIP\ddot{e}C \% P_{\mu} \ 30^{\text{Ps}}P\check{Y} \ PI$

PsCḡPëPíC-PSP°P»CḤPSC-PṆ ĆPĩP°PePsPIC†C- PrP»Cḡ P·P°C...PëCḡC,Ć PIC-Pr PrC-C—
PIPsP»PsPiPë. P—P±PμCḡC-PiP°C,Pë PI PSPμPrPsCḡC,ĆPĩPSPsPjĆ PrP»Cḡ PrC-C,PμPṆ
PjC-CḡC†C-.

PJPĩP°PePsPIPëP°.

PḡPs 14 C,P°P±P»PμC,PsPe Ć P±P»C-CḡC,PμCḡC-; PĩPs 1 P°P±Ps PĩPs 2, P°P±Ps PĩPs 4
P±P»C-CḡC,PμCḡPë Ć PeP°CḡC,PsPSPSC-PṆ PePsCḡPsP±C†C-.

PḡP°C,PμPiPsCḡC-Cḡ PIC-PrPĩĆCḡPeĆ. P—P° CḡPμC†PμPĩC,PsPj.

P’PëCḡPsP±PSPëPe.

PḡP PḡPḡ, Pr.Pr., ṔPsPIPs PjPμCḡC,Ps, PŸP»PsPIPμPSC-Cḡ/

KRKA, d.d., Novo mesto, Slovenia.

**PḡC-CḡC†PμP·PSP°C...PsPrP¶PμPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° PṆPsPiPs
P°PrCḡPμCḡP° PjC-CḡC†Cḡ PĩCḡPsPIP°PrP¶PμPSPSCḡ PrC-CḡP»CḤPSPsCḡC,C-.**

PËPjP°CḡBḡ™C”C€PeP° C†PμCḡC,P° 6, 8501 ṔPsPIPs PjPμCḡC,Ps, PŸP»PsPIPμPSC-Cḡ/

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