

Р†РќРЎРЎР РЈРЉРІР†РЇ

**PrP»CЦ PjPμPrPëC±PSPsPiPs P•P°CíC,PsCíCíPIP°PSPSCЦ P»C-PeP°CЃCíCЃPePsPiPs
P•P°CíPsP±Cí**

PŸAP“P†P›P†Pİ^{B®}

(SAGILIA)

$P \dot{Y} P \in P \gg P^\circ P \Gamma$:

$$\text{PrC-CHC}\ddagger\text{P}^\circ \text{ CH}_2\text{P}\mu\text{C}\ddagger\text{PsPIP}\ddot{\text{e}}\text{PSP}^\circ: \text{CH}_2\text{P}^\circ\text{P}\cdot\text{P}^\circ\text{PiC-P}\gg\text{C-PS};$$

1 C,P°P±P»PμC,PεP° PjC-CÍC,PëC,Cñ CñP°P·P°PiC-P»C-PSCr (Cr PIPëPiP»CÇPrC-CñP°P·P°PiC-P»C-PSCr C,P°CñC,CñP°C,Cr) 1 PjPi;

PrPsPiPsPjP¶PSi CĤPμC†PsPIPëPSPë: C†PμP»CĤP»PsP·P°
PjC–PeCĤPsPeCĤPëCĤC,P°P»C–C†PSP° (P Pk 200), C†PμP»CĤP»PsP·P°
PjC–PeCĤPsPeCĤPëCĤC,P°P»C–C†PSP° B B B (P Pk 101), PeCĤPsC...PjP°P»CĤ
PeC†PeC†CĤC†PrP·C¶PSPëPN₂, PeCĤPsC...PjP°P»CĤ PiCĤPμP¶PμP»P°C,PëPSC–P·PsPIP°PSPëPN₂,
C,P°P»CĤPe, PSP°C,CĤC–CĤ CĤC,PμP°CĤPëP»C,,C†PjP°CĤP°C,,.

P>C-PeP°C₇C₇CH₂PeP° C₇PsC₇PjP°. P₇P°P±P»P₇C₇PeP₇.

PhClPSPsPIPS- C,,C-P·PëPePs-C...C-PjC-C±PSC- PIP»P°Cl'C,PëPIPsCl'C,C-: C,P°P±P»PµC,PePë
P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs PePsP»CHbPsCḡCr, PeCḡCrPiP»C-,
PiP»PsCl'PeC-, P·C- Cl'PePsCëPµPSPëPjPë PeCḡP°ClPjPë.

P_αP°C₇P_jP°PePsC,P_μC₇P°P_iP_μPIC,P_ëC_‡PSP° PiC₇C_rP_iP°.

[illegible]

P_αP^oC₇P_jP^oP_eP_sP»P_sPiC-C≡PSC- PIP»P^oCÍC,PëPIP_sCÍC,C-

$$P \propto P^\circ C_T P_j P^\circ P_e P_s P_r P_{\ddot{e}} P_s P^\circ P_j C - P_e P^\circ$$

P P°P·P°PiC-P»C-PS C” PiPsC,CrP¶PSPëPj C- PSPµPsP±PsC¶PsC,PSPëPj
CÍPµP»PµPeC,PëPIPSPëPj C-PSPiC-P±C-C,PsC¶PsPj PjPsPSPsP°PjC-PSPsPeCÍPëPrP°P·Pë P
(P¶P¶P¶-P’), C%Ps PjPsP¶Pµ CÍPíC¶PëC±PëPSPëC,Pë PiC-PrPIPëC%PµPSPSC¶
PiPsP·P°PeP»C-C,PëPSPSPsPiPs C¶C-PIPSC¶ PrPsC,,P°PjC-PSCr PI PjPsP·PeCr. PkP°
PjPsPrPµP»C¶C... PrPsPíP°PjC-PSPµC¶PiC-C±PSPsC— PjPsC,PsC¶PSPsC—
PrPëCÍC,,CrPSPeC†C-C— PiPsPeP°P·P°PSPëPN₂ PiC-PrPIPëC%PµPSPëPN₂ C¶C-PIPµPSCH
PrPsPíP°PjC-PSCr C,P° PrPsPrP°C,PePsIPs PiC-PrPIPëC%PµPSP°

PrPsPīP°PjC-PSPμCḡPiC-C†PSP° P°PeC,PēPIPSC-CḡC,CH, CḡPeP°, PN₆PjPsPIC-CḡPSPs,
CḡPiCḡPēCḡC" C,PμCḡP°PīPμPIC,PēC†PSPēPj PμC,,PμPeC,P°Pj CḡP°P·P°PiC-P»C-PSCḡ. 1-
P°PjC-PSPsC-PSPPr°PS CḡPIP»CḡC" CḡPsP±PsCḡ P°PeC,PēPIPSPēPN₆ PsCḡPSPsPIPSPēPN₆
PjPμC,P°P±PsP»C-C, C- PSPμ C" C-PSPiC-P±C-C,PsCḡPsPj PḡPḡPḡ-P'.

PḡP»C-PSC-C†PSC- PrPsCḡP»C-PrPḡPμPSPSCḡ. P·C,,PμPeC,PēPIPSC-CḡC,CH
CḡP°P·P°PiC-P»C-PSCḡ P±CḡP»P° PICḡC,P°PSPsPIP»PμPSP° Cḡ C,CḡCHPsC...
PrPsCḡP»C-PrPḡPμPSPSCḡC...: CḡPe PjPsPSPsC,PμCḡP°PīPμPIC,PēC†PSPμ
P»C-PeCḡPIP°PSPSCḡ PI PrPsCḡP»C-PrPḡPμPSPSC- I C,P° CḡPe PrPsPrP°C,PePsPIP°
C,PμCḡP°PiC-Cḡ P»PμPIPsPrPsPīPē PI PrPsCḡP»C-PrPḡPμPSPSCḡC... II C,P° III.

PḡPsPSPsC,PμCḡP°PiC-Cḡ. PJ PrPsCḡP»C-PrPḡPμPSPSC- I 404 PīP°C†C-C"PSC,Pē P±CḡP»Pē
CḡP°PSPPrPsPjPSPēPj C†PēPSPsPj CḡPsP·PīPsPrC-P»PμPSC- PSP° PiCḡCḡPīPē: PiCḡCḡPīP° P·
PīCḡPēP·PSP°C†PμPSPSCḡPj PīP»P°C†PμP±Ps PīCḡPμPīP°CḡP°C,Cḡ (138 PīP°C†C-C"PSC,C-PI),
PiCḡCḡPīP° P· PīCḡPēP·PSP°C†PμPSPSCḡPj CḡP°P·P°PiC-P»C-PSCḡ PīPs 1 PjPi PSP° PrPsP±Cḡ
(134 PīP°C†C-C"PSC,Pē) P°P±Ps CḡP°P·P°PiC-P»C-PSCḡ PīPs 2 PjPi PSP° PrPsP±Cḡ (132
PīP°C†C-C"PSC,Pē) PīCḡPsC,CḡPiPsPj 26 C,PēPḡPSC-PI P±PμP· P°PeC,PēPIPSPsPiPs
PīCḡPμPīP°CḡP°C,Cḡ PīPsCḡC-PIPSḡPSPSCḡ. PJ C†CHPsPjCḡ PrPsCḡP»C-PrPḡPμPSPSC-
PsCḡPSPsPIPSPēPj PīPsPeP°P·PSPēPePsPj PμC,,PμPeC,PēPIPSPsCḡC,C- P±CḡP»P° P·PjC-PSP°
PiC-PrCḡCḡPjPePsPIPsC— CḡCḡPjPē P±P°P»C-PI PJPSC-C,,C-PePsPIP°PSPsC— CēPeP°P»Pē
PsC†C-PSPePē C...PIPsCḡPsP±Pē PμP°CḡPeC-PSCḡPsPSP° (PJPēPḡPḡPḡ, C†P°CḡC,PēPSPē
ḡḡ"III) PIC-Pr PīPsC†P°C,PePsPIPsPiPs CḡC-PIPSḡ. P C-P·PSPēC†Cḡ PjC-Pḡ
CḡPμCḡPμPrPSC-PjPē P·PjC-PSP°PjPē PIC-Pr PīPsC†P°C,PePsPIPsPiPs CḡC-PIPSḡ PrPs 26
C,PēPḡPSCḡ / PīCḡPēPīPēPSPμPSPSCḡ (PμP"ḡḡḡ ḡḡ" PjPμC,PsPr PīPμCḡPμPSPμCḡPμPSPSCḡ
PrP°PSPēC... PsCḡC,P°PSPSCHPsPiPs CḡPīPsCḡC,PμCḡPμPḡPμPSPSCḡ) P±CḡP»P°
CḡC,P°C,PēCḡC,PēC†PSPs P·PSP°C†CḡC%PsCḡ (PJPēPḡPḡPḡ, C†P°CḡC,PēPSPē ḡḡ"III: PrP»Cḡ 1
PjPi CḡP°P·P°PiC-P»C-PSCḡ PīPsCḡC-PIPSḡPSPs P· PīP»P°C†PμP±Ps -4,2, PrPsPIC-CḡC†PēPN₆
C-PSC,PμCḡPIP°P» (P"Pt) 95 % [-5,7; -2,7]; PN₆PjPsPIC-CḡPSC-CḡC,CH PīPsPjPēP»PePē (Cḡ) <
0,0001; PrP»Cḡ 2 PjPi CḡP°P·P°PiC-P»C-PSCḡ PīPsCḡC-PIPSḡPSPs P· PīP»P°C†PμP±Ps -3,6, 95
% P"Pt [-5,0; -2,1]; p < 0,0001, PJPēPḡPḡPḡ ḡḡ" CḡCḡC...PsPIP° P°PeC,PēPIPSC-CḡC,CH,
C†P°CḡC,PēPSP° II: PrP»Cḡ 1 PjPi CḡP°P·P°PiC-P»C-PSCḡ PīPsCḡC-PIPSḡPSPs P·
PīP»P°C†PμP±Ps -2,7, 95 % P"Pt [-3,87; -1,55], Cḡ < 0,0001; PrP»Cḡ 2 PjPi
CḡP°P·P°PiC-P»C-PSCḡ PīPsCḡC-PIPSḡPSPs P· PīP»P°C†PμP±Ps -1,68, 95 % P"Pt [-2,85; -0,51],
Cḡ = 0,0050). P PμP·CḡP»CHC,P°C, P±CḡPI PsC†PμPIPēPrPSPēPj, C...PsC†P° PN₆PsPiPs
PIPμP»PēC†PēPSP° P±CḡP»P° PSPμP·PSP°C†PSPsCḡ PrP»Cḡ PrP°PSPsC— PiCḡCḡPīPē
PīP°C†C-C"PSC,C-PI P· P»PμPiPePēPj PīPμCḡPμP±C-PiPsPj C...PIPsCḡPsP±Pē. P'ḡP»Ps
PIC-PrP·PSP°C†PμPSPs P·PSP°C†PSPēPN₆ C- PīPsP·PēC,PēPIPSPēPN₆ PIPīP»PēPI PSP°
CḡPeC-CḡC,CH PḡPēC,C,Cḡ (P·P° CēPeP°P»PsCḡ

PD-QUALIF).

PḡPrḡḡ™ CḡHIP°PSC,PSP° C,PμCḡP°PiC-Cḡ. PJ PrPsCḡP»C-PrPḡPμPSPSC- II PīP°C†C-C"PSC,P°Pj
P±CḡP»Ps CḡP°PSPPrPsPjPSPs PīCḡPēP·PSP°C†PμPSPs PīCḡPēPN₆PsPj PīP»P°C†PμP±Ps
PīCḡPμPīP°CḡP°C,Cḡ (229 PīP°C†C-C"PSC,P°Pj), PiCḡCḡPīP° P· PīCḡPēP·PSP°C†PμPSPSCḡ
CḡP°P·P°PiC-P»C-PSCḡ PīPs 1 PjPi PSP° PrPsP±Cḡ (231 PīP°C†C-C"PSC,PsPIC-) P°P±Ps 200 PjPi
PμPSC,P°PeP°PīPsPSCḡ ḡḡ" C-PSPiC-P±C-C,PsCḡP° PeP°C,PμC...PsP»-Pḡ-
PjPμC,PēP»C,CḡP°PSCḡC,,PμCḡP°P·Pē (PḡPḡPḡḡ) CḡP°P·PsPj C-P· PīP»P°PSPsPIPēPjPē
PrPsP·P°PjPē P»PμPIPsPrPsPīPē (P>P") / C-PSPiC-P±C-C,PsCḡP°
PrPμPeP°CḡP±PsPeCḡPēP»P°P·Pē (227 PīP°C†C-C"PSC,P°Pj) PīCḡPsC,CḡPiPsPj 18 C,PēPḡPSC-PI.
PJ PrPsCḡP»C-PrPḡPμPSPSC- III PīP°C†C-C"PSC,P°Pj P±CḡP»Ps CḡP°PSPPrPsPjPSPs
PīCḡPēP·PSP°C†PμPSPs PīCḡPēPN₆PsPj PīP»P°C†PμP±Ps PīCḡPμPīP°CḡP°C,Cḡ (159

P'CrPjPsPeC,CrPIP°PSPSCII. P P°P·P°PiC-P»C-PS C€PIPëPrPePs PICrPjPsPeC,CrC"C,CHCrCII
PjP°PeCrPëPjP°P»CHbPSP° PePsPSCtPµPSC,CtjP°CtC-CII Cr PïP»P°P·PjC- PeCtjPsPIC- (PŸ_{max})
PrPsCrCIIPIP°C"C,CHCrCII PïCtjPëP±P»PëP·PSPs CtPµCtjPµP· 0,5 PiPsPrPëPSPë.
PñP±CrPsP»CHC, PSP° P±C-PsPrPsCrC,CrPïPSC-CrC,CH PïCtjPµPïP°CtjP°C,Cr PïC-CrP»CII
PsPrPSPsPeCtjP°C,PSPsPiPs PïCtjPëPNëPsPjCr CtjP°P·P°PiC-P»C-PSCr CrC,P°PSPsPIPëC,CH 36

%. P₄P₁P₀ P₃P₁P₀ PIP₁P₀»P₂PIP₀C” P₃P₀ C₄P₀C₁ PrPsC₁C₁PiPSP₁PSPSC₁ (P₃_{max})
PjP₀PeC₁P₂PjP₀P»CH₃PSPsC— PePsPSC₁P₁PSC, C₁P₀C₁C— Cr PiP»P₀P₁PjC— PeC₁PSPsPIC—,
PsPrPSP₀Pe PiC₁P₂P₀ PIP₁P₀PIP₀PSPSC— P₁P₂PeC₁PSPsC— C—P₁C— P₃_{max} C, P₀ PiP»PsC₀P₀ PiC—Pr
PeC₁P₂PIP₀PsC₁ B«PePsPSC₁P₁PSC, C₁P₀C₁C—C₁C—C₄P₀C₁B» (P₃UC) P·PSP₀P₁C₁C₁C, CH₃C₁C₁B
PSP₀ 60 % C, P₀ 20 % PIC—PrPiPsPIC—PrPSPs. HP₀P₀PiC—P»C—PS PjPsP₁PSP₀ PiC₁P₂PePN₀PjP₀C, P₂
PSP₁P₀P»P₁P₁PSPs PIC—Pr PiC₁P₂PePN₀PsPjCr C—P₁C—.

P PsP·PiPsPrC—P». P₃P₁C₁P₁PrPSC—PN₀ PsP±B₁TM C” Pj C₁PSP·PiPsPrC—P»Cr PiC—C₁P»C₁
PsPrPSPsPeC₁P₀C, PSPsPiPs PIPSC₁C, C₁P₀C—C₁PSC₁PsPiP₁PSPSPsPiPs PIP₁P₁PrP₁PSPSC₁
C₁P₀P·P₀PiC—P»C—PSC₁ C₁C, P₀PSPsPiP₂C, CH₃ 243 P». P—PiB₁TM C₁P·C₁PIP₀PSPSC₁ P·
P±C—P»PeP₀PjP₂ PiP»P₀P·PjP₂ PeC₁PSPsPIC— PiC—C₁P»C₁ PiP₁C₁PSPsC₁P₀P»CH₃PSPsPiPs
PiC₁P₂PePN₀PsPjCr PsPrPSPsPeC₁P₀C, PSPsC— PrPsP·P₂ ¹⁴C—PjC—C₄P₁PSPsPiPs
C₁P₀P·P₀PiC—P»C—PSC₁ PePsP»P₂PIP₀C”C, CH₃C₁C₁ PIC—Pr 60 PrPs 70 %.

P₃P₁C, P₀P±PsP»C—P·Pj. P P₀P·P₀PiC—P»C—PS PjP₀PN₀P₁PiPsPIPSC—C₁C, C₁ PiC—PrP»C₁PiP₀C”
P±C—PsC, C₁P₀PSC₁C, PsC₁PjP₀C₁C— PI PiP₁C₁C—PSC₁C—. P₃P₁C, P₀P±PsP»C—P·Pj
P·PrC—PN₀C₁PSC₁C”C, CH₃C₁C₁ PrPiPsPjP₀ PiPsP»PsPiPSP₀PjP₂ C₁P»C₁C...P₀PjP₂:
C₁P»C₁C...PsPj N—PrP₁P₀P»PeC—P»C₁PIP₀PSPSC₁ C, P₀/P₀P±Ps
PiC—PrC₁PSPsPeC₁P₂P»C₁PIP₀PSPSC₁ P· C₁C, PiPsC₁P₁PSPSC₁Pj PjP₁C, P₀P±PsP»C—C, C—PI: 1-
P₀PjC—PSPsC—PSP₀PSC₁, 3—PiC—PrC₁PSPsPeC₁P₂—N—PiC₁PSPsPiP₀C₁PiC—P»-1-
P₀PjC—PSPsC—PSP₀PSC₁ C, P₀ 3—PiC—PrC₁PSPsPeC₁P₂—1—P₀PjC—PSPsC—PSP₀PSC₁.
P”PsC₁P»C—PrP₁P₁PSPSC₁ *in vitro* PiPsPeP₀P·P₀P»P₂, C₀Ps PsP±P₂PrPiP₀ C₁P»C₁C...P₂
PjP₁C, P₀P±PsP»C—P·PjCr C₁P₀P·P₀PiC—P»C—PSC₁ P·PrC—PN₀C₁PSC₁C₁C, CH₃C₁C₁ P·
CrC₄P₀C₁C, C₁ C—P·PsC,, P₁C₁PjP₁PSC, CrB CYP1A2 C₁P₂PeC₁C, P₁PjP₂ C₁P₂C, PsC...C₁PSPsPjCr P450.
P₂PePiP₁PrP₁PSPSC₁ C₁P₀P·P₀PiC—P»C—PSC₁ P·PrC—PN₀C₁PSC₁C”C, CH₃C₁C₁ Cr
PIP₂PiP»C₁PrC— PiP»C₁PeC₁C₁PSPsC—PrPSP₂C... PePsPSB₁TM C₁PiP₀C, C—PI C, P₀ PN₀PsPiPs
PjP₁C, P₀P±PsP»C—C, C—PI.

P₂PePiP₁PrP₁PSPSC₁. P₁C—C₁P»C₁ PiP₁C₁PSPsC₁P₀P»CH₃PSPsPiPs PiC₁P₂PePN₀PsPjCr ¹⁴C-
PjC—C₄P₁PSPsPiPs C₁P₀P·P₀PiC—P»C—PSC₁ PN₀PsPiPs PIP₂PiP₁PrP₁PSPSC₁
P·PrC—PN₀C₁PSC₁C”C, CH₃C₁C₁ PiP₁C₁P₁PIP₀P₁PSPs C—P· C₁P₁C₄P₁C₁ (62,6 %) C, P₀
PjP₁PSC₁PsC₁ PjC—C₁PSPsC₁ B₁” P· PeP₀P»PsPj (21,8 %), PiPsPiPSP₂PePN₀ PiP₁C₁PSPs—PsPr
PIP₂PiP₁PrP₁PSPSC₁ 84,4 % PrPsP·P₂ C₁C, P₀PSPsPiP₂C, CH₃ 38 PrPSC—PI. P₃P₁PSC₁PsP₁ 1 %
PiC₁P₂PiP₀C₁P₀C, Cr PIP₂PIPsPrP₂C, CH₃C₁C₁ P· C₁P₁C₄P₁C₁ PI PSP₁P·PjC—PSP₁PSPsPjCr
PIP₂PiP»C₁PrC—.

P>C—PSC—PN₀PSC—C₁C, CH₃ / PSP₁P»C—PSC—PN₀PSC—C₁C, CH₃. P P₀P·P₀PiC—P»C—PSC₁
PIP₀P»C₁C, P₂PIP₀ P»C—PSC—PN₀PSP₀ C,, P₀C₁PjP₀PePsPeC—PSP₁C, P₂PeP₀ PiC₁P₂Pe PiC₁P₂PePN₀PsPjC—
Cr PrPsP·C— 0,5–2 PjPi. P₁P₁C₁PSPs—PsPr PSP₀PiC—PIPIP₂PiP₁PrP₁PSPSC₁ C₁C, P₀PSPsPiP₂C, CH₃
0,6–2 PiPsPrP₂PSP₂.

P₃P₀C₁PjP₀PePsPeC—PSP₁C, P₂PeP₀ PI PsPeC₁P₁PjP₂C... PiC₁CrPiP₀C... PiP₀C₁C—C”PSC, C—PI

P₄P₀C₁C—C”PSC, P₂ P· PiP₁C₄C—PSPePsPiPsC₁ PSP₁PrPsC₁C, P₀C, PSC—C₁C, C₁. Pj
PiP₀C₁C—C”PSC, C—PI P· P»P₁PiPePsC₁ PiP₁C₄C—PSPePsPiPsC₁ PSP₁PrPsC₁C, P₀C, PSC—C₁C, C₁
C₁PiPsC₁C, P₁C₁PSPs—PiP₀P»PsC₁C₁ PiC—PrPiP₂C₀P₁PSPSC₁ P·PSP₀C₄P₁PSC₁ P₃_{max} C, P₀ P₃UC
PSP₀ 80 % C, P₀ 38 % PIC—PrPiPsPIC—PrPSPs. Pj PiP₀C₁C—C”PSC, C—PI C—P· C₁P₁C₁P₁PrPSC₁PsC₁
PiP₁C₄C—PSPePsPiPsC₁ PSP₁PrPsC₁C, P₀C, PSC—C₁C, C₁ C₁PiPsC₁C, P₁C₁PSPs—PiP₀P»PsC₁C₁
PiC—PrPiP₂C₀P₁PSPSC₁ P·PSP₀C₄P₁PSC₁ P₃_{max} C, P₀ P₃UC PSP₀ 568 % C, P₀ 83 %
PIC—PrPiPsPIC—PrPSPs.

P₄P₀C₁C—C”PSC, P₂ P· PSP₂C₁PePsPiPsC₁ PSP₁PrPsC₁C, P₀C, PSC—C₁C, C₁.

C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ C,P° CḡPḡPḡPḡ°C,PsPjC-PjPḡC,PḡPeC-PI PḡCḡPḡ C—C...
PsPrPSPsC±P°CḡPSPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC-. P—PIP°PḡP°CḡC±Pḡ PSP° PḡPḡPḡ-
C-PSPiC-P±CḡCḡCḡCḡ P°PeC,PḡIPSC-CḡC,Ch CḡP°P·P°PiC-P»C-PSCḡ, PSPḡ
CḡPḡPePsPjPḡPSPḡCḡC,ChCḡCḡ PḡPsPiPs PsPrPSPsC±P°CḡPSPḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
P· CḡPḡPḡPḡ°C,PsPjC-PjPḡC,PḡPeP°PjPḡ, C,P°PePḡPjPḡ CḡPe
CḡCḡPrPḡPSPsP·PICḡCḡPIP°P»ChPSC- PḡCḡPḡPḡ°CḡP°C,Pḡ PrP»Cḡ
PḡPḡCḡPsCḡP°P»ChPSPsPiPs PḡCḡPḡPḡPḡPjCḡ P°P±Ps PrP»Cḡ PSP°P·P°P»ChPSPsPiPs
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P°P±Ps C,P° P· PḡCḡPsC,PḡP·P°CḡC,CḡPrPSPḡPjPḡ
PḡCḡPḡPḡ°CḡP°C,P°PjPḡ, C°Ps PjC-CḡC,CḡC,Ch PḡC,,PḡPrCḡPḡPS P°P±Ps
PḡCḡPḡPIPḡPsPḡC,,PḡPrCḡPḡPS.

PḡPḡPeCḡC,CḡPsPjPḡC,PsCḡC,,P°PS. PḡPsPIC-PrPsPjP»CḡP»PsCḡCḡ PḡCḡPs PIP·P°CḡPjPsPrC-Cḡ
PrPḡPeCḡC,CḡPsPjPḡC,PsCḡC,,P°PSCḡ C,P° PSPḡCḡPḡP»PḡPeC,PḡIPSPḡC...
C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ PḡCḡPḡ C—C... PsPrPSPsC±P°CḡPSPsPjCḡ
P·P°CḡC,PsCḡCḡPIP°PSPSC-. PḡPsPjCḡ, PsCḡPeC-P»ChPePḡ CḡP°P·P°PiC-P»C-PS Cḡ
P°PeC,PḡIPSPḡPj C-PSPiC-P±C-C,PsCḡPsPj PḡPḡPḡ, PSPḡ CḡPḡPePsPjPḡPSPḡCḡC,ChCḡCḡ
PḡPsPiPs PsPrPSPsC±P°CḡPSPḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P·
PrPḡPeCḡC,CḡPsPjPḡC,PsCḡC,,P°PSPsPj.

PḡPḡP—P—Pḡ / PḡPḡP—P—Pḡ, C,CḡPḡCḡPḡPeP»C-C±PSC- / C,PḡC,CḡP°CḡPḡPeP»C-C±PSC-
P°PSC,PḡPrPḡPḡCḡPḡCḡP°PSC,Pḡ. PḡP»C-Pr CḡPSPḡPeP°C,Pḡ PsPrPSPsC±P°CḡPSPsPiPs
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡP°P·P°PiC-P»C-PSCḡ P· C,,P»CḡPsPeCḡPḡC,PḡPSPsPj C,P°
C,,P»CḡPIPsPeCḡP°PjC-PSPsPj (PrPḡPI. CḡPsP·PrC-P» B«PḡCḡPsP±P»PḡIPsCḡC,C-
P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»). PḡPsPIC-PrPsPjP»CḡP»PsCḡCḡ PḡCḡPs
CḡPsP·PIPḡC,PsPe CḡPḡCḡPḡPsP·PSPḡC... PḡPsP±C-C±PSPḡC... CḡPḡP°PeCḡC-Pḡ PḡCḡPḡ
PsPrPSPsC±P°CḡPSPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- CḡP°P·P°PiC-P»C-PSCḡ C-P·
CḡPḡP»PḡPeC,PḡIPSPḡPjPḡ C-PSPiC-P±C-C,PsCḡP°PjPḡ P·PIPsCḡPsC,PSPsPiPs
P·P°C...PsPiP»PḡPSPSCḡ CḡPḡCḡPsC,PsPSC-PSCḡ (PḡPḡP—P—Pḡ),
CḡPḡP»PḡPeC,PḡIPSPḡPjPḡ C-PSPiC-P±C-C,PsCḡP°PjPḡ P·PIPsCḡPsC,PSPsPiPs
P·P°C...PsPiP»PḡPSPSCḡ CḡPḡCḡPsC,PsPSC-PSCḡ C- PSPsCḡP°PrCḡPḡPSP°P»C-PSCḡ
(PḡPḡP—P—Pḡ), C,CḡPḡCḡPḡPeP»C-C±PSPḡPjPḡ / C,PḡC,CḡP°CḡPḡPeP»C-C±PSPḡPjPḡ
P°PSC,PḡPrPḡPḡCḡPḡCḡP°PSC,P°PjPḡ C,P° C-PSPiC-P±C-C,PsCḡP°PjPḡ PḡPḡPḡ (PrPḡPI.
CḡPsP·PrC-P» B«PḡPsP±C-C±PSC- CḡPḡP°PeCḡC-C—B»). PḡPsPjCḡ, PsCḡPeC-P»ChPePḡ
CḡP°P·P°PiC-P»C-PS Cḡ P°PeC,PḡIPSPḡPj C-PSPiC-P±C-C,PsCḡPsPj PḡPḡPḡ, CḡP»C-Pr
P· PsP±PḡCḡPḡPḡPSC-CḡC,Ch P·P°CḡC,PsCḡPsPICḡPIP°C,Pḡ CḡP°P·P°PiC-P»C-PS P·
P°PSC,PḡPrPḡPḡCḡPḡCḡP°PSC,P°PjPḡ.

PḡCḡPḡPḡPḡ°CḡP°C,Pḡ, C°Ps PIPḡP»PḡIP°CḡC,Ch PSP° P°PeC,PḡIPSC-CḡC,Ch CYP1Pḡ2. In
vitro PḡCḡPḡ PrPsCḡP»C-PrPḡPḡPSPSCḡC... PjPḡC,P°P±PsP»C-P·PjCḡ P±CḡP»Ps
PIC-PrP·PSP°CḡPḡPSPs, C°Ps C-P·PsC,,PḡCḡPjPḡPSC, CYP1Pḡ2 CḡPḡC,PsC...CḡPsPjCḡ P 450 Cḡ
PiPsP»PsPIPSPḡPj C,,PḡCḡPjPḡPSC,PsPj, PIC-PrPiPsPIC-PrP°P»ChPSPḡPj P·P°
PjPḡC,P°P±PsP»C-P·Pj CḡP°P·P°PiC-P»C-PSCḡ.

PḡPSPiC-P±C-C,PsCḡPḡ CYP1Pḡ2. PḡPrPSPsC±P°CḡPSPḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
CḡP°P·P°PiC-P»C-PSCḡ C,P° CḡPḡPḡPsC,,P»PsPeCḡP°CḡPḡPSCḡ (C-PSPiC-P±C-C,PsCḡPḡ
C-P·PsC,,PḡCḡPjPḡPSC,Cḡ CYP1Pḡ2) PḡC-PrPIPḡC°CḡCḡ,Ch AUC CḡP°P·P°PiC-P»C-PSCḡ PSP°
83 %. PḡPrPSPsC±P°CḡPSPḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡP°P·P°PiC-P»C-PSCḡ C,P°
C,PḡPsC,,C-P»C-PSCḡ (C-P·PsC,,PḡCḡPjPḡPSC, CYP1Pḡ2) PSPḡ PIPḡP»PḡIP°Cḡ PSP°
C,,P°CḡPjP°PePsPeC-PSPḡC,PḡPeCḡ CḡP°P·P°PiC-P»C-PSCḡ. PḡC,PḡPḡ, C-PSPiC-P±C-C,PsCḡPḡ
C-P·PsC,,PḡCḡPjPḡPSC,Cḡ PjPsPḡCḡC,Ch P·PjC-PSPḡC,Pḡ CḡC-PIPḡPSCḡ

СҗР°Р·Р°РіС-Р»С-РSCр Ср РіР»Р°Р·РјС- РсСҗРsРіС-, С,РsРјСр С—С... СҗР»С-Рр
Р·Р°СҗС,РsСҗРsРіСрРіР°С,Рө Р· РsР±РµСҗРµРµР¶РSC-СҗС,Сҗ.

РҗРSPРсРҗРсС,РsСҗРө СYP1A2. РҗСҗРSCрС” СҗРөР·РөРө С,РsРіРs, С%Рs Ср Р·РІҗ™ СҗР·РсРҗ Р·
С-РSPРсРҗРсС-С”Сҗ С-Р·РsС,,РµСҗРјРµРSC,Ср СYP1A2 РІ РсРҗСҗС-РІ РјРsР¶Рµ
Р·РјРµРSCөРөС,РөСҗСҗ РсРsРSCрРµРSC,СҗР°С-Сҗ СҗР°Р·РіС-Р»С-РSCр Ср РіР»Р°Р·РјС-
РсСҗРsРіС-.

РҗРSCөС- С-Р·РsС,,РµСҗРјРµРSC,Рө СрРөС,РsС...СҗРsРјСр Р 450. In vitro
РрРсСҗР»С-РрР¶РµРSPSCҗ РіРsРөР°Р·Р»Р»Рө, С%Рs СҗР°Р·РіС-Р»С-РS Ср
РсРsРSCрРµРSC,СҗР°С-С— 1 РјРөРі/РјР»» (С%Рs РµРөРіС-РІР°Р»РµРSC,РSPs
РсРsРSCрРµРSC,СҗР°С-С—, СҗРөР° РіРµСҗРµРіРіРөС%СрС” РІ 160 СҗР°Р·Р· СҗРµРµРµРSCҗ
C_{max} (5,9–8,5 РSPі/РјР») РіС-СҗР»Сҗ Р±Р°РіР°С,РsСҗР°Р·РsРіРs РІРІРµРµРµРSPSCҗ 1 РјРі
СҗР°Р·РіС-Р»С-РSCр РіР°С-С”РSC,Р°Рј С-Р· С...РІsСҗРsР±РсСҗ РµР°СҗРөС-РSCрРsРSP°)
РSPµ С-РSPіС-Р±СрС” С-Р·РsС,,РµСҗРјРµРSC,Рө СYP1A2, СYP2A6, СYP2C9, СYP2C19, СYP2D6,
СYP2E1, СYP3A4 С- СYP4A СрРөС,РsС...СҗРsРјСр Р 450. РіРµ РјРsР¶РµРµРҗ СҗРіС-РрСрРөС,Рө
РіСҗРs С,Рµ, С%Рs СҗР°Р·РіС-Р»С-РS Ср С,РµСҗР°РіРіРіС,РөСрРSPөС...
РсРsРSCрРµРSC,СҗР°С-СҗС... РSPµ РјРsР¶РµРµР РІРіР»Р»РөРіС,Рө РSP° РјРµС,Р°Р±РsР»С-Р·Рј
СрРөС... С-Р·РsС,,РµСҗРјРµРSC,С-РІ С,Р° РіСҗРsСҗРІР»СҗС,Рө РөР»С-РSC-СрРSPs
Р·РSP°СрСрС%С- РµС,,РµРөС,Рө.

Р·РµРІРsРрРsРіР° С,Р° С-РSCөС- РіСҗРsС,РөРіР°СҗРөС-РSCрРsРSC-СрРSC-
РіСҗРµРіРіР°СҗР°С,Рө. Р·РµРІРsРрРsРіР° РіСҗРө РsРрРSPsСрР°СҗРSPsРјСр
Р·Р°СҗС,РsСҗСрРіР°РSPSC- Р· СҗР°Р·РіС-Р»С-РSPsРј Ср РіР°С-С”РSC,С-РІ Р·
С...РІsСҗРsР±РсСҗ РµР°СҗРөС-РSCрРsРSP° РSPµ РІөСҗРІР»СҗС»Р»Р»Р°Р°Р°
РөР»С-РSC-СрРSPs Р·РSP°СрСрС%РsРіРs РІРіР»Р»РөРіС РSP° РөР»С-СҗРµРµРSCр
СҗР°Р·РіС-Р»С-РSCр. РµСҗРө РsРрРSPsСрР°СҗРSPsРјСр РіРµСҗРsСҗР°Р»СҗРөР»РSPsРјСр
Р·Р°СҗС,РsСҗСрРіР°РSPSC- СҗР°Р·РіС-Р»С-РSCр С,Р° РµРSC,Р°РөР°РіРsРSCр
Р·Р±С-Р»СҗСөСрС”С,СҗСҗСҗ РөР»С-СҗРµРµРSCр СҗР°Р·РіС-Р»С-РSCр РSP° 28 %.

РҗРөСҗР°РјС-РS / СҗР°Р·РіС-Р»С-РS-РІР°С”РјРsРрС-С—. 5 РөР»С-РSC-СрРSPөС...
РрРсСҗР»С-РрР¶РµРµРС Р· СрСрР°СҗС,Сҗ РрРsР±СҗРsРІsР»СҗС-РІ С,Р°
РіР°С-С”РSC,С-РІ Р· С...РІsСҗРsР±РсСҗ РµР°СҗРөС-РSCрРsРSP° С,Р°
СҗРµРµРҗР»С,Р°С,Рө РсРsРSC,СҗРsР»Сҗ Р°СҗС,РµСҗС-Р°Р»СҗРSPsРіРs С,РөСҗРөСр
РіС-СҗР»Сҗ С—Ррө

(464 РіР°С-С”РSC,Рө Р·Р°СҗС,РsСҗРsРіСрРіР°Р»Р»Рө Рө 0,5–1 РјРі/РрРsР±Ср
СҗР°Р·РіС-Р»С-РSCр Р°Р±Р� РіР»Р»Р°СҗРµРµРсРіС С,РµСҗР°РіРіС-Сҗ
РрРs Р»РµРІРsРрРsРіРө РіСҗРsС,СҗРіРsРј 6 РјС-СҗСҗС-РІ Р±РµР· РsР±РјРµРµРµРSPSCҗ
РіСҗРөРµРµР�СрС С,РөСҗР°РјС-РSCр) РіРsРөР°Р·Р»Р»Рө, С%Рs РіС-РрСҗСрС,РSCҗ Р±СрРрСҗС-
СҗРөР° РІР°С”РјРsРрС-Сҗ СҗР°Р·РіС-Р»С-РSCр С,Р° С,РөСҗР°РјС-РSCр, С,РsРјСр
СҗР°Р·РіС-Р»С-РS РјРsР¶РµРµР Р·Р°СҗС,РsСҗРsРіСрРіР°С,Рө РSP° С,Р»С- РрС-С”С,Рө Р±РµР·
РsР±РјРµРµРµРSPSCҗ РіСҗРөРµРµР�СрС С,РөСҗР°РјС-РSCр.

РҗСҗРsР±Р»РөРІРsСҗС,С- Р·Р°СҗС,РsСҗСрРіР°РSPSCҗ

РҗРрРSPsСрР°СҗРSPµ Р·Р°СҗС,РsСҗСрРіР°РSPSCҗ СҗР°Р·РіС-Р»С-РSCр Р· С-РSCөРөРјРө
Р»С-РөР°СҗСҗРөРөРөРө Р·Р°СҗРsР±Р»РөРө. РҗР»С-Рр СрРSPөРөР°С,Рө
СҗСрРіС,РSCHРsРіРs Р·Р°СҗС,РsСҗСрРіР°РSPSCҗ СҗР°Р·РіС-Р»С-РSCр С,Р°

C,,P»CfPsPeCfPµC,PëPSCf P°P±Ps C,,P»CfPIPsPeCfP°PjC-PSCf (PrPëPI. CḡPsP·PrC-P»
B«P'P·P°C"PjPsPriCḡ P· iPSCëPëPjPë P»iPeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSCëC-
PIPëPrPë PIP·P°C"PjPsPrC-PNëB»). PµPµCḡPµCḡPIP° PjC-Pḡ PIC-PrPjC-PSPsCḡ
C,,P»CfPsPeCfPµC,PëPSCf C,P° PîPsC±P°C,PePsPj C,PµCḡP°PîC-C— CḡP°P·P°PîC-P»C-PSPsPj
PîPsPIPëPSPSP° CfC,P°PSPsPIPëC,Pë PSPµ PjPµPSCëPµB B B B B B B B B B B B B 5
C,PëPḡPSC-PI. PµPµCḡPµCḡPIP° PjC-Pḡ PIC-PrPjC-PSPsCḡ CḡP°P·P°PîC-P»C-PSCf C,P°
PîPsC±P°C,PePsPj C,PµCḡP°PîC-C— C,,P»CfPsPeCfPµC,PëPSPsPj P°P±Ps
C,,P»CfPIPsPeCfP°PjC-PSPsPj PîPsPIPëPSPSP° CfC,P°PSPsPIPëC,Pë PSPµ PjPµPSCëPµ 14
PrPSC-PI. PkPµ CḡPµPePsPjPµPSPPrPsPIP°PSPµ CfCfPîCfC,PSC" P·P°CfC,PscCfCfPIP°PSPSCḡ
CḡP°P·P°PîC-P»C-PSCf C,P° PrPµPeCfC,CḡPsPjPµC,PscḡC,,P°PSCf P°P±Ps
CfPëPjPîP°C,PspjC-PjPµC,PëPeC-PI, PSP°PîCḡPëPeP»P°Pr C,PëC..., C%oPs PIC...PsPrCḡC,CH
PrPs CfPeP»P°PrCf PSP°P·P°P»CHPSPëC... P°P±Ps PîPµCḡPsCḡP°P»CHPSPëC...
CfCfPrPëPSPsP·PICfPḡCfPIP°P»CHPSPëC... P»C-PeP°CḡCfCHPePëC... P·P°CfPsP±C-PI P°P±Ps
PîCḡPsC,PëP·P°CfC,CfPrPSPëC... P»C-PeP°CḡCfCHPePëC... P·P°CfPsP±C-PI, C%oPs
PjC-CfC,CḡC,CH PµC,,PµPrCḡPëPS P°P±Ps PîCfPµPIPrPsPµC,,PµPrCḡPëPS (PrPëPI.
CḡPsP·PrC-P» B«P'P·P°C"PjPsPriCḡ P· iPSCëPëPjPë P»iPeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë
C,P° C-PSCëC- PIPëPrPë PIP·P°C"PjPsPrC-PNëB»).

*PḡPrPSPsC±P°CfPSPµ P·P°CfC,PscCfCzPIP°PSPSCḡ CḡP°P·P°PîC-P»C-PSCz C,P°
P»PµPIPsPrPsPîPë. P P°P·P°PîC-P»C-PS P·PrP°C,PµPS PîPsCfPëP»CḡPIP°C,Pë PrC-Cḡ
P»PµPIPsPrPsPîPë, C±PµCḡPµP· C%oPs PjPsPḡP»PëPIPµ PîPsCfPëP»PµPSPSCḡ
PîPsP±C-C±PSPëC... CḡPµP°PeC†C-PNë PIC-Pr PîCḡPëPNëPsPjCf P»PµPIPsPrPsPîPë, P°
C,P°PePsPḡ P·P°PîPsCfC,CḡPµPSPSCḡ C-CfPSCfCḡC±PsC— PrPëCfPeC-PSPµP·C-C—. P—
PjPµPSCëPëC,Pë C-PSC,PµPSCfPëPIPSC-CfC,CH C†PëC... PîPsP±C-C±PSPëC...
CḡPµP°PeC†C-PNë PjPsPḡP»PëPIPs CëP»CḡC...PsPj P·PjPµPSCëPµPSPSCḡ PrPsP·Pë
P»PµPIPsPrPsPîPë. PµPsPIC-PrPsPjP»CḡP»PscCfCḡ PîCḡPs PIPëPîP°PrPePë
PsCḡC,PscCfC,P°C,PëC±PSPsC— PîC-PîPsC,PµPSP·C-C—, C%oPs CfPîPsCfC,PµCḡC-PîP°P»P°CfCḡ
PîC-Pr C±P°Cf PsPrPSPsC±P°CfPSPsPîPs PîCḡPëPNëPsPjCf CḡP°P·P°PîC-P»C-PSCf C,P°
P»PµPIPsPrPsPîPë. PµP°C†C-C"PSC,Pë C-P· C...PIPsCḡPsP±PsCḡ PµP°CḡPeC-PSCfPsPSP° C"
PsCfPsP±P»PëPIPs PICḡP°P·P»PëPIPëPjPë PrPs PîPsP±C-C±PSPëC... CḡPµP°PeC†C-PNë Cf
PIPëPîP»CḡPrC- B P°CḡC,PµCḡC-P°P»CHPSPsC— PîC-PîPsC,PµPSP·C-C— C±PµCḡPµP·
C-CfPSCfCḡC±C- PîCḡPsP±P»PµPjPë C-P· C...PsPrPsCḡ.*

P"PsC,,P°PjC-PSPµCḡPîC-C±PSC- PµC,,PµPeC,Pë

*PkP°PrPjC-CḡPSP° PrPµPSPSP° CfPsPSP»PëPIC-CfC,CH (PkP"PŸ) C,P° PµPîC-P·PsPrPë
CḡP°PîC,PsPIPsPîPs PSP°CfC,P°PSPSCḡ CfPSCz (P PkPŸ). P P°P·P°PîC-P»C-PS PjPsPḡPµ
CfPîCḡPëC±PëPSCḡC,Pë CfPsPSP»PëPIC-CfC,CH Cf PrPµPSPSPëPNë C±P°Cf, P° C-PSPsPrC-,
PsCfPsP±P»PëPIPs PîCḡPë PsPrPSPsC±P°CfPSPsPjCf P·P°CfC,PscCfCfPIP°PSPSC- P·
C-PSCëPëPjPë PrPsC,,P°PjC-PSPµCḡPîC-C±PSPëPjPë P·P°CfPsP±P°PjPë, Bḡ"
P·P°CfPëPSP°PSPSCḡ PîC-Pr C±P°Cf PIPëPePsPSP°PSPSCḡ PîPsPICfCḡPePrPµPSPSPsC—
PrC-CḡP»CHPSPsCfC,C-. PJ P·PIBḡ™ CḡP·PeCf P· C†PëPj PîP°C†C-C"PSC,C-PI
PîPsC,CḡC-P±PSPs PîPsC-PSC,,PsCḡPjCfPIP°C,Pë PîCḡPs PSPµPsP±C...C-PrPSC-CfC,CH
PîCḡPsCḡPIP»CḡC,Pë PsP±PµCḡPµPḡPSC-CfC,CH PîCḡPë PePµCḡCfPIP°PSPSC-
P°PIC,PsC,CḡP°PSCfPîPsCḡC,Pspj P°P±Ps CḡPsP±PsC,C- P· C-PSCëPëPjPë
PjPµC...P°PSC-P·PjP°PjPë PîC-Pr C±P°Cf P»C-PeCfPIP°PSPSCḡ CḡP°P·P°PîC-P»C-PSPsPj.
PµP°C†C-C"PSC,P°Pj C-P· CfPsPSP»PëPIC-CfC,Cḡ C,P°/P°P±Ps PµPîC-P·PsPrP°PjPë
CḡP°PîC,PsPIPsPîPs PSP°PîP°PrCf CfPsPSP»PëPIPsCfC,C- CfP»C-Pr
CfC,CḡPëPjCfPIP°C,PëCfCḡ PIC-Pr PePµCḡCfPIP°PSPSCḡ P°PIC,PsC,CḡP°PSCfPîPsCḡC,Pspj
C,P° CḡPsP±PsC,Pë P· C-PSCëPsCḡ C,PµC...PSC-PePsCḡ (PrPëPI. CḡPsP·PrC-P»
B«P—PrP°C,PSC-CfC,CH PIPîP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CfC,CH CḡPµP°PeC†C-C—*

PuPuC†C-PSPePsPIP° PSPuPrPsC†C,P°C,PSC-C†C,CH. PŸP»C-Pr P·
 PsP±PuCĤPuP¶PSC-C†C,CH CĤPsP·PiPsC†PëPSP°C,Pë C,PuCĤP°PiC-CH
 CĤP°P·P°PiC-P»C-PSPsPj Cr PïP°C†C-C”PSC,C-PI P· P»PuPiPePëPj C†C,CrPiPuPSPuPj
 CrCĤP°P¶PuPSPSCĬ PiPuC†C-PSPePë. PkPuPsP±C...C-PrPSPs CrPSPëPeP°C,Pë
 P·P°C†C,PsC†CrPIP°PSPSCĬ CĤP°P·P°PiC-P»C-PSCr PiP°C†C-C”PSC,P°Pj P·
 CrCĤP°P¶PuPSPSCĬPj PiPuC†C-PSPePë C†PuCĤPuPrPSCĤPsPiPs C†C,CrPiPuPSCĬ
 C,CĬP¶PePsC†C,C-. Pj CĤP°P·C- PiCĤPsPiCĤPuC†CrPIP°PSPSCĬ
 PiPuC†C-PSPePsPIPsPiPs CrCĤP°P¶PuPSPSCĬ PIC-Pr P»PuPiPePsPiPs PrPs
 C†PuCĤPuPrPSCĤPsPiPs C†C,CrPiPuPSCĬ P»C-PeCrPIP°PSPSCĬ
 CĤP°P·P°PiC-P»C-PSPsPj C†P»C-Pr PiCĤPëPiPëPSPëC,Pë.

***P—P°CÍC,PsCÍCzPIP°PSPSCÍ Cž PiPµCĤC-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps
PiPsPrCžPIP°PSPSCÍ PiCĤCžPrPrCĤ***

P°P°PiC-C,PSC-CÍC,CH. PkPµPjP°C” PeP»C-PSC-C±PSPëC... PrP°PSPëC... C%PsPrPs
P°P°CÍC,PsCÍCíPIP°PSPSCÍ CĤP°P°PiC-P»C-PSCí PIP°PiC-C,PSPëPj.
P”PsCÍP»C-PrP¶PµPSPSCÍ PSP° C,PIP°CĤPëPSP°C... PSPµ PiPsPeP°P°P»Pë PiCĤCÍPjPsPiPs
C,P° PSPµPiCĤCÍPjPsPiPs C€PeC-PrP»PëPiPsPiPs PIPiP»PëPICí PSP°
CĤPµPiCĤPsPrCíPeC,PëPIPCí C,PsPeCÍPëC±PSC-CÍC,CH. PİPe P°P°PiPsP±C-P¶PSPëPNë
P°P°C...C-Pr P±P°P¶P°PSPs CíPSPëPeP°C,Pë P°P°CÍC,PsCÍCíPIP°PSPSCÍ CĤP°P°PiC-P»C-PSCí
Cí PiPµCĤC-PsPr PIP°PiC-C,PSPsCÍC,C-.

PµPµCĤC-PsPr PiPsPrCíPIP°PSPSCÍ PiCĤCíPrPrCĤ. P”PsPeP»C-PSC-C±PSC- PrP°PSC-
CÍPIC-PrC±P°C,CH, C%Ps CĤP°P°PiC-P»C-PS C-PSPiC-P±CíC” CÍPµPeCĤPµC†C-CĤ
PiCĤPsP»P°PeC,PëPSCí C-, CÍPe PSP°CÍP»C-PrPsPe, PiCĤPëPiPSC-C±CíC”
P»P°PeC,P°C†C-CĤ. PkPµPIC-PrPsPjPs, C±Pë PiCĤPsPSPëPeP°C” CĤP°P°PiC-P»C-PS Cí
PiCĤCíPrPSPµ PjPsP»PsPePs. PŸP»C-Pr P· PsP±PµCĤPµP¶PSC-CÍC,CH
PiCĤPëP·PSP°C±P°C,Pë CĤP°P°PiC-P»C-PS Cí PiPµCĤC-PsPr PiPsPrCíPIP°PSPSCÍ
PiCĤCíPrPrCĤ.

PµPµCĤC,PëP»CHPSC-CÍC,CH. PkPµPjP°C” PrP°PSPëC... C%PsPrPs PIPiP»PëPICí
CĤP°P°PiC-P»C-PSCí PSP° C,,PµCĤC,PëP»CHPSC-CÍC,CH Cí P»CĤPrPµPNë.
P”PsPeP»C-PSC-C±PSC- PrP°PSC- PIPeP°P·CíCĤC,CH PSP° C,Pµ, C%Ps CĤP°P°PiC-P»C-PS
PSPµ PIPiP»PëPIP°C” PSP° C,,PµCĤC,PëP»CHPSC-CÍC,CH.

***P—PrP°C,PSC-CÍC,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CÍC,CH CĤPµP°PeC†C-C—
PiCĤPë PePµCĤCžPIP°PSPSC- P°PIC,PsC,CĤP°PSCÍPiPsCĤC,PsPj P°P±Ps C-PSC€PëPjPë
PjPµC...P°PSC-P·PjP°PjPë***

P P°P°PiC-P»C-PS PjPsP¶Pµ PIPiP»PëPIP°C,Pë PSP° P·PrP°C,PSC-CÍC,CH PePµCĤCíPIP°C,Pë
P°PIC,PsC,CĤP°PSCíPiPsCĤC,PsPj P°P±Ps PiCĤP°C†CĤPIP°C,Pë P· C-PSC€PëPjPë
PjPµC...P°PSC-P·PjP°PjPë Cí PiP°C†C-C”PSC,C-PI, CÍPeC- PIC-PrC±CíPIP°CĤC,CH
CÍPsPSP»PëPIC-CÍC,CH / CĤP°PiC,PsPIC- PµPiC-P·PsPrPë CÍPSCí. PµP°C†C-C”PSC,P°Pj
CÍP»C-Pr P±CíC,Pë PsP±PµCĤPµP¶PSPëPjPë PiCĤPë PePµCĤCíPIP°PSPSC-
P°PIC,PsC,CĤP°PSCíPiPsCĤC,PsPj P°P±Ps CĤPsP±PsC,C- P·C- CÍPeP»P°PrPSPëPjPë
PjPµC...P°PSC-P·PjP°PjPë, PiPsPePë PIPsPSPë PSPµ P±CíPrCíC,CH PIPiPµPIPSµPSC-, C%Ps
CĤP°P°PiC-P»C-PS PSPµ PjP°C” C€PeC-PrP»PëPiPsPiPs PIPiP»PëPICí.

PµP°C†C-C”PSC,Pë, CÍPeC- P»C-PeCíCĤC,CHCÍCÍ CĤP°P°PiC-P»C-PSPsPj C,P° Cí
CÍPePëC... PIPëPSPëPeP»P° CÍPsPSP»PëPIC-CÍC,CH C,P°/P°P±Ps CĤP°PiC,PsPIC-
PµPiC-P·PsPrPë CÍPSCí, PiPsPIPëPSPSC- P±CíC,Pë PiCĤPsC-PSC,,PsCĤPjPsPIP°PSC-
PiCĤPs CíC,CĤPëPjP°PSPSCÍ PIC-Pr PePµCĤCíPIP°PSPSCÍ
C,CĤP°PSCíPiPsCĤC,PSPëPjPë P°P°CÍPsP±P°PjPë P°P±Ps CíC±P°CÍC,C- PI
PrC-CÍP»CHPSPsCÍC,C-, PiC-Pr C±P°CÍ CÍPePsC— C±PµCĤPµP· PsCÍP»P°P±P»PµPSCí
PiPëP»CHPSC-CÍC,CH PIPsPSPë PjPsP¶CíC,CH PSP°CĤP°P¶P°C,Pë CÍPµP±Pµ P°P±Ps
C-PSC€PëC... PSP° PSPµP±PµP·PiPµPeCí PsC,CĤPëPjP°PSPSCÍ CÍPµCĤPNëPsP·PSPsC—
C,CĤP°PIPjPë P°P±Ps P»PµC,P°P»CHPSPsPiPs PSP°CÍP»C-PrPeCí (PSP°PiCĤPëPeP»P°Pr,
PiCĤPë CíPiCĤP°PIP»C-PSPSC- PjP°C€PëPSPSPëPj PsP±P»P°PrPSP°PSPSCÍPj), PiPsPePë

PIPsPSPë PSPµ PSP°P±CfP»Pë PrPsCfC,P°C,PSCHbPsPiPs PrPsCfPIC-PrCf
P»C-PeCfPIP°PSPSCl CḡP°P·P°PiC-P»C-PSPsPj C,P° C-PSCëPëPjPë
PrPsC,,P°PjC-PSPµCḡPiC-C†PSPëPjPë P·P°CfPsP±P°PjPë, C%PsP± PsC†C-PSPëC,Pë,
C†Pë PIPiP»PëPIP°CḡC,CH PIPsPSPë PSPµCfPiCḡPëCḡC,P»PëPIPs PSP° C—C...
CḡPsP·CfPjPsPICr C,P°/P°P±Ps CḡCfC...PsPICr P°PeC,PëPIPsC-CfC,CH. PİPeC%Ps
PiPsCfPëP»PµPSPSCl CfPsPSP»PëPIPsCfC,C- P°P±Ps PSPsPIC- PµPiC-P·PsPrPë
CḡP°PiC,PsPIPsPiPs P·P°CfPëPSP°PSPSCl CfPiPsCfC,PµCḡC-PiP°CḡC,CHCfCḡ PiC-Pr
C†P°Cf PiPsPICfCḡPePrPµPSPSPsC— PrC-CḡP»CHbPSPsCfC,C- (PSP°PiCḡPëPeP»P°Pr,
PiPµCḡPµPiP»CḡPrCf C,PµP»PµPIC-P·PsCḡP°, PiPsC—P·PrC†C- PI P°PIC,PsPjPsP±C-P»C-
PI CḡPePsCfC,C- PiP°CfP°P¶PëCḡP°) P±CfPrCHb-PePsP»Pë PiC-Pr C†P°Cf
P»C-PeCfPIP°PSPSCl, C,Ps PiP°C†C-C”PSC,P°Pj PSPµ CḡP»C-Pr PePµCḡCfPIP°C,Pë
P°PIC,PsC,CḡP°PSCfPiPsCḡC,PsPj P°P±Ps P±CḡP°C,Pë C†C†P°CfC,CH C†
PiPsC,PµPSC†C-PNëPSPs PSPµP±PµP·PiPµC†PSPëC... PIPëPrP°C...
PrC-CḡP»CHbPSPsCfC,C-. PµP°C†C-C”PSC,Pë PSPµ PiPsPIPëPSPSC- PePµCḡCfPIP°C,Pë
P°PIC,PsC,CḡP°PSCfPiPsCḡC,PsPj, C†PiCḡP°PIP»CḡC,Pë PjPµC...P°PSC-P·PjP°PjPë
P°P±Ps PIPëPePsPSCfPIP°C,Pë PIPëCfPsC,PSC- CḡPsP±PsC,Pë PiC-Pr C†P°Cf
P»C-PeCfPIP°PSPSCl, CḡPeC%Ps PIPsPSPë CḡP°PSC-CëPµ PIC-PrC†CfPIP°P»Pë
CfPsPSP»PëPIC-CfC,CH C,P°/P°P±Ps CḡP°PiC,PsPIC- PSP°PiP°PrPë
P·P°CfPëPSP°PSPSCl P±PµP· PiPsPiPµCḡPµPrP¶PµPSPSCl PiPµCḡPµPr
P·P°CfC,PsCfCfPIP°PSPSClPj CḡP°P·P°PiC-P»C-PSCr. PµP°C†C-C”PSC,C-PI CḡP»C-Pr
PiPsPiPµCḡPµPrP¶P°C,Pë PiCḡPs PjPsP¶P»PëPIC- P°PrPëC,PëPIPsC- PµC,,PµPeC,Pë
CḡPµPrP°C,PëPIPsPëC... P·P°CfPsP±C-PI, P°P»PePsPiPsP»Cḡ P°P±Ps C-PSCëPëC...
PrPµPiCḡPµCfP°PSC,C-PI C†PµPSC,CḡP°P»CHbPSPsC— PSPµCḡPIPsPIPsC—
CḡPëCfC,PµPjPë (PSP°PiCḡPëPeP»P°Pr, P±PµPSP·PsPrC-P°P·PµPiC-PSPë,
P°PSC,PëPiCfPëC...PsC,PëPePë, P°PSC,PëPrPµPiCḡPµCfP°PSC,Pë) C† CḡP°P·C- C—C...
P·P°CfC,PsCfCfPIP°PSPSCl PI PePsPjP±C-PSP°C†C-C— P· CḡP°P·P°PiC-P»C-PSPsPj
P°P±Ps PiCḡPë PiCḡPëPNëPsPjC- C†C†PiC†C,PSC-C... PiCḡPµPiP°CḡP°C,C-PI, CḡPeC-
P·P±C-P»CHbCëC†CḡC,CH PiP»P°P·PjPsPIC- CḡC-PIPsC- CḡP°P·P°PiC-P»C-PSCr
(PSP°PiCḡPëPeP»P°Pr, C†PëPiCḡPsC,,P»PsPeCfP°C†PëPS) (PrPëPI. CḡPsP·PrC-P»
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSClB»).

PŸPiPsCfîP± P·P°CfC,PsCfCzPIP°PSPSCl C,P° PrPsP·Pë

P PµP¶PëPj PrPsP·CfPIP°PSPSCl. P P°P·P°PiC-P»C-PS PiCḡPëP·PSP°C†P°CḡC,CH
PiPµCḡPsCḡP°P»CHbPSPs PI PrPsP·C- 1 PjPi 1 CḡP°P· PSP° PrPsP±Cf. PµCḡPµPiP°CḡP°C,
PjPsP¶PSP° P·P°CfC,PsCfPsPICrPIP°C,Pë PSPµP·P°P»PµP¶PSPs PIC-Pr PiCḡPëPNëPsPjC† C—P¶C-.

PµP°C†C-C”PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeCf. P”P»Cḡ PiP°C†C-C”PSC,C-PI
P»C-C,PSCHbPsPiPs PIC-PeC† PePsCḡPµPeC†C-Cḡ PrPsP·Pë PSPµ PiPsC,CḡC-P±PSP°.

PµP°C†C-C”PSC,Pë P· PiPsCḡC†CëPµPSPSClPj C,,C†PSPeC†C-C— PiPµC†C-PSPePë. PŸP»C-Pr
C†PSPëPeP°C,Pë P·P°CfC,PsCfCfPIP°PSPSCl CḡP°P·P°PiC-P»C-PSCr PiP°C†C-C”PSC,P°Pj C-P·
CḡPµCḡPµPrPSC-Pj C†C,C†PiPµPSPµPj PiPµC†C-PSPePsPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C-
C,P° P· PsP±PµCḡPµP¶PSC-CfC,Cḡ CḡPsP·PiPsC†PëPSP°C,Pë C,PµCḡP°PiC-Cḡ
PiP°C†C-C”PSC,P°Pj P· P»PµPiPePëPj C†C,C†PiPµPSPµPj PiPµC†C-PSPePsPIPsC—
PSPµPrPsCfC,P°C,PSPsCfC,C-. PJ PIPëPiP°PrPeC† PiCḡPsPiCḡPµCfCfPIP°PSPSCl
PiPµC†C-PSPePsPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C- PIC-Pr P»PµPiPePsPiPs PrPs

P>C-PeCrPIP°PSPSCII. PŸPiPµC†PëC,,C-C†PSC- PjPµC,PsPrPë P»C-PeCrPIP°PSPSCII
PSPµPIC-PrPsPjC-. PJ CĤP°P·C- PiPµCĤPµPrPsP·C†PIP°PSPSCII CĤP»C-Pr PiCĤPsPIPµPrPëC,Pë
CĤPµC,PµP»CḤPSPëPñ PjPsPSC-C,PsCĤPëPSPi CĤC,P°PSC† PiP°C†C-C"PSC,C-PI,
C,PµCĤP°PiC-CII CĤPëPjPiC,PsPjP°C,PëC†PSP° C,P° PiC-PrC,CĤPëPjC†PIP°P»CḤPSP°.

PuPsP±iC#PSi CḡPμP°PeC†iC—

P PμP·CḡPjPμ PīCḡPsC,,C-P»Cḡ P±PμP·PīPμPePë. P'C-PrPsPjPs, C%Ps Cr
PeP»C-PSC-C†PSPëC... PrPsCḡP»C-PrP¶PμPSPSCḡC... Cr PīP°C†C-C"PSC,C-PI C-P.
C...PIPsCḡPsP±PsCḡ PμP°CḡPeC-PSCḡPsPSP° PSP°PNëC†P°CḡC,C-C€Pμ
PīPsPIC-PrPsPjP»CḡP»PsCḡCḡ PīCḡPs C,P°PeC- PīPsP±C-C†PSC- CḡPμP°PeC†C-C—:
PīPsP»PsPIPSPëPNë P±C-P»CHb, PrPμPīCḡPμCḡC-Cḡ, P·P°PīP°PjPsCḡPsC†PμPSPSCḡ C,P°
PīCḡPëPīPsPīPsPrC-P±PSC- CḡPëPjPīC,PjPjPë (PīCḡPëPī C,P° CḡPëPSC-C,) PīCḡPë
PjPsPSPsC,PμCḡP°PīC-C—; PrPëCḡPeC-PSPμP·C-Cḡ, PsCḡC,PjCḡC,P°C,PëC†PSP°
PīC-PīPsC,PμPSP·C-Cḡ, PīP°PrC-PSPSCḡ, P±C-P»CHb Cr P¶PëPIPsC,C-, PSCḡPrPsC,P°,
P±P»CḡPIP°PSPSCḡ C,P° CḡCḡC...C-CḡC,CHb Cr CḡPsC,C- CḡPe PrPsPīPsPIPSPμPSPSCḡ
PrPs C,PμCḡP°PīC-C— P»PμPIPsPrPsPīPsCḡ; PeC-CḡC,PePsPIPs-Pjḡḡ™ CḡP·PsPIPëPNë
P±C-P»CHb, C,P°PePëPNë CḡPe P±C-P»CHb Cr CḡPīPëPSC- C,P° C€PëC—,
P°CḡC,CḡP°P»PīC-Cḡ PI PsP±PsC... CḡC...PμPjP°C.... PjC- PīPsP±C-C†PSC-
CḡPμP°PeC†C-C— PSPμ P±CḡP»Pë PīPsPIḡḡ™ CḡP·P°PSC- P· PīC-PrPIPëC%PμPSPsCḡ
C€PIPëPrPeC-CḡC,Cḡ PIC-PrPjC-PSPë PīCḡPμPīP°CḡP°C,Cḡ. P"P»Cḡ PsC†C-PSPëPë
C†P°CḡC,PsC,Pë PīPsP±C-C†PSPëC... CḡPμP°PeC†C-PNë PIPëPePsCḡPëCḡC,P°PSPs
C,P°PeCḡ PeP»P°CḡPëC,,C-PeP°C†C-Cḡ: PrCḡP¶Pμ C†P°CḡC,Ps (³ 1/10), C†P°CḡC,Ps (³ 1/100
PrPs < 1/10), PSPμC†P°CḡC,Ps (³ 1/1000 PrPs < 1/100), CḡC-PrPePs
B B B B B B B B B B B B B B B B (³ 1/10000 PrPs < 1/1000), PrCḡP¶Pμ CḡC-PrPePs (< 1/10000),
C†P°CḡC,PsC,P° PSPμPIC-PrPsPjP° (PSPμPjPsP¶P»PëPIPs PsC†C-PSPëC,Pë P·P°
PSP°CḡPIPSPëPjPë PrP°PSPëPjPë).

PḡPsPSPsC,PμCḡP°PīC-Cḡ. PḡPëP¶C†Pμ PSP°PIPμPrPμPSPs PīPsP±C-C†PSC-
CḡPμP°PeC†C-C—, PīCḡPs CḡPeC- PīPsPIC-PrPsPjP»CḡP»PsCḡCḡ P· PIPëC%PsCḡ
C†P°CḡC,PsC,PsCḡ Cr PīCḡPsC†PμCḡC- PīP»P°C†PμP±Ps-
PePsPSC,CḡPsP»CHbPsPIP°PSPëC... PrPsCḡP»C-PrP¶PμPSCḡ Cr PīP°C†C-C"PSC,C-PI,
CḡPeC- P·P°CḡC,PsCḡPsPICḡPIP°P»Pë CḡP°P·P°PīC-P»C-PS Cr PrPsP·C- 1 PjPī PSP°
PrPsP±Cḡ.

P†PSC,,PμPeC†C-C— C,P° C-PSIP°P·C-C—. P§P°CḡC,Ps: PīCḡPëPī.

*P"P±CḡPsCḡPeC-CḡPSC-, P·P»PsCḡPeC-CḡPSC- C,P° PSPμP·ḡḡ™ CḡCḡPsPIP°PSC-
PSPsPIPsCḡC,PIPsCḡPμPSPSCḡ (PIPeP»CḡC†P°CḡC†Pë PeC-CḡC,Pë C,P° PīPsP»C-PīPë).
P§P°CḡC,Ps: PeP°CḡC†PëPSPsPjP° C€PeC-CḡPë.*

*P— P±PsPeCḡ PeCḡPsPIPsPSPsCḡPSPsC— C,P° P»C-PjC,,P°C,PëC†PSPsC— CḡPëCḡC,PμPjPë.
P§P°CḡC,Ps: P»PμPNëPePsPīPμPSC-Cḡ.*

P— P±PsPeCḡ C-PjCḡPSPSPsC— CḡPëCḡC,PμPjPë. P§P°CḡC,Ps: P°P»PμCḡPīC-Cḡ.

*PμPsCḡCḡC€PμPSPSCḡ PsP±PjC-PSCḡ CḡPμC†PsPIPëPS C,P° C...P°CḡC†CḡPIP°PSPSCḡ.
PḡPμC†P°CḡC,Ps: P·PSPëP¶PμPSPSCḡ P°PīPμC,PëC,Cḡ.*

*PμCḡPëC...C-C†PSC- CḡPsP·P»P°PrPë. P§P°CḡC,Ps: PrPμPīCḡPμCḡC-Cḡ,
B PīP°P»CḡC†PëPSP°C†C-C—*. P§P°CḡC,PsC,P° PSPμPIC-PrPsPjP°: PīPsCḡCḡC€PμPSPSCḡ
PePsPSC,CḡPsP»Cḡ C-PjPīCḡP»CHbCḡC-PI*.*

$P - P \pm PsPeC \acute{z} PSP\mu C\bar{H}PIPsPIPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}. P''C\acute{I}P\bar{\Pi}P\mu C\ddagger P^{\circ}C\acute{I}C, Ps: PiPsP \gg PsPIPSP\ddot{e}PN\ddot{e}$
 $P \pm C - P \gg CH. P\acute{K}P\mu C\ddagger P^{\circ}C\acute{I}C, Ps: C\ddagger P\mu C\bar{H}P\mu P \pm C\bar{H}PsPIP^{\circ}C\acute{I}PeC\acute{I}P \gg C\bar{I}C\bar{H}PSC -$
 $P\ddot{I}PsC\bar{H}C\acute{I}C\bar{e}P\mu PSPSCI. P\bar{S}P^{\circ}C\acute{I}C, PsC, P^{\circ} PSP\mu PIC - PrPsPjP^{\circ}: C\acute{I}P\mu C\bar{H}PsC, PsPSC - PSPsPIP\ddot{e}PN\ddot{e}$
 $C\acute{I}P\ddot{e}PSPrC\bar{H}PsPj^{*}, PSP^{\circ}PrPjC - C\bar{H}PSP^{\circ} PrP\mu PSPSP^{\circ} C\acute{I}PsPSP \gg P\ddot{e}PIC - C\acute{I}C, CH C, P^{\circ}$
 $P\mu P\ddot{I}C - P \cdot PsPrP\ddot{e} C\bar{H}P^{\circ}P\ddot{I}C, PsPIPsPiPs PSP^{\circ}C\acute{I}C, P^{\circ}PSPSCI C\acute{I}PSC\acute{I}^{*}.$

$P - P \pm PsPeC \acute{z} PsC\bar{H}PiP^{\circ}PSC - PI P \cdot PsC\bar{H}C \acute{z}. P\bar{S}P^{\circ}C\acute{I}C, Ps: PePsPS\bar{B}\bar{H}^{\text{TM}} C\bar{H}PSPeC, P\ddot{e}PIC - C, .$

$P - P \pm PsPeC \acute{z} PsC\bar{H}PiP^{\circ}PSC - PI C\acute{I}P \gg C \acute{z} C \dots C \acute{z} C, P^{\circ} P \gg P^{\circ}P \pm C - C\bar{H}P\ddot{e}PSC, C \acute{z}. P\bar{S}P^{\circ}C\acute{I}C, Ps:$
 $P \cdot P^{\circ}P\ddot{I}P^{\circ}PjPsC\bar{H}PsC\ddagger P\mu PSPSCI.$

$P - P \pm PsPeC \acute{z} C\acute{I}P\mu C\bar{H}C\ddagger C\bar{I}. P\bar{S}P^{\circ}C\acute{I}C, Ps: C\acute{I}C, P\mu PSPsPeP^{\circ}C\bar{H}PrC - C\bar{I}. P\acute{K}P\mu C\ddagger P^{\circ}C\acute{I}C, Ps:$
 $C - PSC, , P^{\circ}C\bar{H}PeC, PjC - PsPeP^{\circ}C\bar{H}PrP^{\circ}.$

$P\check{Y}C \acute{z} PrP\ddot{e}PSPSC - C\bar{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e}. P\bar{S}P^{\circ}C\acute{I}C, PsC, P^{\circ} PSP\mu PIC - PrPsPjP^{\circ}: P^{\circ}C\bar{H}C, P\mu C\bar{H}C - P^{\circ}P \gg CH\bar{P}SP^{\circ} PiC - P\ddot{I}P\mu C\bar{H}C, P\mu PSP \cdot C - C\bar{I}^{*}.$

$P - P \pm PsPeC \acute{z} PrP\ddot{e}C \dots P^{\circ}P \gg CH\bar{P}SPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}, PsC\bar{H}PiP^{\circ}PSC - PI PiC\bar{H}C \acute{z} PrPSPsC -$
 $PeP \gg C - C, PeP\ddot{e} C, P^{\circ} C\acute{I}P\mu C\bar{H}P\mu PrPsC\acute{I}C, C - PSPSCI. P\bar{S}P^{\circ}C\acute{I}C, Ps: C\bar{H}P\ddot{e}PSC - C, .$

$P - P \pm PsPeC \acute{z} C\bar{e}P \gg C \acute{z} PSPePsPIPs - PeP\ddot{e}C\bar{e}PePsPIPsPiPs C, C\bar{H}P^{\circ}PeC, C \acute{z}. P\bar{S}P^{\circ}C\acute{I}C, Ps:$
 $PjP\mu C, P\mu PsC\bar{H}P\ddot{e}P \cdot Pj.$

$P - P \pm PsPeC \acute{z} C\bar{e}PeC - C\bar{H}P\ddot{e} C - P\ddot{I}C - PrC\bar{e}PeC - C\bar{H}PSPsC - PeP \gg C - C, PePsPIP\ddot{e}PSP\ddot{e}. P\bar{S}P^{\circ}C\acute{I}C, Ps:$
 $PrP\mu C\bar{H}PjP^{\circ}C, P\ddot{e}C, . P\acute{K}P\mu C\ddagger P^{\circ}C\acute{I}C, Ps: PIP\mu P \cdot P\ddot{e}PeC\acute{I}P \gg PsP \pm C\acute{I}P \gg CH\bar{P}PsP \cdot PSP\ddot{e}PN\ddot{e} PIP\ddot{e}C\acute{I}P\ddot{e}P\ddot{I}.$

$P - P \pm PsPeC \acute{z} PsP\ddot{I}PsC\bar{H}PSPs - C\bar{H}C \acute{z} C \dots PsPIPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e} C, P^{\circ} C\acute{I}P\ddot{I}PsP \gg C \acute{z} C\ddagger PSPsC -$
 $C, PeP^{\circ}PSP\ddot{e}PSP\ddot{e}. P\bar{S}P^{\circ}C\acute{I}C, Ps: P \pm C - P \gg CH C\acute{I} PeC - C\acute{I}C, PeP^{\circ}C \dots C, P^{\circ} Pj\bar{B}\bar{H}^{\text{TM}} C\bar{I}P \cdot P^{\circ}C \dots, P \pm C - P \gg CH$
 $C\acute{I} C\bar{e}P\ddot{e}C -, P^{\circ}C\bar{H}C, C\bar{H}P\ddot{e}C, .$

$P - P \pm PsPeC \acute{z} PSP\ddot{e}C\bar{H}PsPe C, P^{\circ} C\acute{I}P\mu C\ddagger PsPIP\ddot{e}PrC - P \gg CH\bar{P}SPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}. P\bar{S}P^{\circ}C\acute{I}C, Ps:$
 $P\ddot{I}PsC, C\bar{I}PiP\ddot{e} PrPs C\acute{I}P\mu C\ddagger PsPIP\ddot{e}P\ddot{I}C\acute{I}C\acute{I}PeP^{\circ}PSPSCI.$

$P - P^{\circ}PiP^{\circ}P \gg CH\bar{P}SC - P\ddot{I}PsC\bar{H}C \acute{z} C\bar{e}P\mu PSPSCI C, P^{\circ} C\bar{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e} C \acute{z} PjC - C\acute{I}C\ddagger C -$
 $PIPIP\mu PrP\mu PSPSCI. P\bar{S}P^{\circ}C\acute{I}C, Ps: PiP^{\circ}C\bar{H}C\bar{I}C\ddagger PeP^{\circ}, C\acute{I}C, PsPjP \gg CH\bar{P}IP^{\circ}PSC - C\acute{I}C, CH.$

$* P''P\ddot{e}PI. C\bar{H}PsP \cdot PrC - P \gg P \cdot PsP\ddot{I}P\ddot{e}C\acute{I}PsPj PIP\ddot{e}P \pm C\bar{H}P^{\circ}PSP\ddot{e}C \dots P\ddot{I}PsP \pm C - C\ddagger PSP\ddot{e}C \dots$
 $C\bar{H}P\mu P^{\circ}PeC\ddagger C - PN\ddot{e}.$

$P\bar{H}Pr\bar{B}\bar{H}^{\text{TM}} CH\bar{P}IP^{\circ}PSC, PSP^{\circ} C, P\mu C\bar{H}P^{\circ}P\ddot{I}C - C\bar{I}$

$P\acute{K}P\ddot{e}P\bar{\Pi}C\ddagger P\mu PSP^{\circ}PIP\mu PrP\mu PSPs P\ddot{I}PsP \pm C - C\ddagger PSC - C\bar{H}P\mu P^{\circ}PeC\ddagger C - C -, P\ddot{I}C\bar{H}Ps C\bar{I}PeC -$
 $P\ddot{I}PsPIC - PrPsPjP \gg C\bar{I}P \gg PsC\acute{I}C\bar{I} P \cdot PIP\ddot{e}C\%PsC\bar{H} C\ddagger P^{\circ}C\acute{I}C, PsC, PsC\bar{H} PI C \dots PsPrC -$
 $P\ddot{I}P \gg P^{\circ}C\ddagger P\mu P \pm Ps \cdot PePsPSC, C\bar{H}PsP \gg CH\bar{P}PsIP^{\circ}PSP\ddot{e}C \dots PrPsC\acute{I}P \gg C - PrP\bar{\Pi}P\mu PSCH C\acute{I}$
 $P\ddot{I}P^{\circ}C\ddagger C - C''PSC, C - PI, C\bar{I}PeC - P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{I}PIP^{\circ}P \gg P\ddot{e} 1 PjPi/PrPsP \pm C\acute{I}$
 $C\bar{H}P^{\circ}P \cdot P^{\circ}PiC - P \gg C - PSC\acute{I}.$

$P''PsP \pm C\bar{H}PsC\bar{I}PeC - C\acute{I}PSC -, P \cdot P \gg PsC\bar{I}PeC - C\acute{I}PSC - C, P^{\circ} PSP\mu P \cdot \bar{e}\bar{H}^{\text{TM}} C\bar{I}C\acute{I}PsPIP^{\circ}PSC -$
 $PSPsPIPsC \acute{z} C, PIPsC\bar{H}P\mu PSPSCI (PIPeP \gg C\bar{H}C\ddagger P^{\circ}C\bar{H}C\ddagger P\ddot{e} PeC - C\acute{I}C, P\ddot{e} C, P^{\circ} P\ddot{I}PsP \gg C - P\ddot{I}P\ddot{e}).$
 $P\acute{K}P\mu C\ddagger P^{\circ}C\acute{I}C, Ps: PjP\mu P \gg P^{\circ}PSPsPjP^{\circ} C\bar{e}PeC - C\bar{H}P\ddot{e}^{*}.$

$P\mu PsC\bar{H}C \acute{z} C\bar{e}P\mu PSPSCI PsP \pm PjC - PSC \acute{z} C\bar{H}P\mu C\ddagger PsPIP\ddot{e}PS C, P^{\circ} C \dots P^{\circ}C\bar{H}C\ddagger C \acute{z} PIP^{\circ}PSPSCI.$
 $P\bar{S}P^{\circ}C\acute{I}C, Ps: P \cdot PSP\ddot{e}P\bar{\Pi}P\mu PSPSCI P^{\circ}P\ddot{I}P\mu C, P\ddot{e}C, C\acute{I}.$

$P_{\mu}C\dot{I}P\ddot{e}C...C-C\ddot{+}PSC- C\dot{H}PsP\cdot P\rangle P^{\circ}PrP\ddot{e}$. $P\dot{S}P^{\circ}C\dot{I}C,Ps: P\dot{i}P^{\circ}P\rangle C\dot{H}C\dot{+}P\ddot{e}PSP^{\circ}C\dot{+}C-C-^{*}$,
 $P\dot{i}P^{\circ}C,PsP\rangle PsPiC-C\ddot{+}PSC- C\dot{I}PSPsPIP\ddot{e}PrC-PSPSCI$. $P\acute{k}P_{\mu}C\ddot{+}P^{\circ}C\dot{I}C,Ps: C\dot{I}P\dot{i}P\rangle C\dot{r}C,P^{\circ}PSC-C\dot{I}C,CH$
 $C\dot{I}PIC-PrPsPjPsC\dot{I}C,C-$. $P\dot{S}P^{\circ}C\dot{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}: C\dot{H}PsP\cdot P\rangle P^{\circ}PrP\ddot{e}$
 $PePsPSC,C\dot{H}PsP\rangle C\dot{H}PSP^{\circ}Pr C\dot{I}P\dot{i}PsPSC\dot{r}PeP^{\circ}PSPSCIjP^{*}$.

$P- P\pm PsPeC\acute{z} PSP_{\mu}C\dot{H}PIP sPIPsC- C\dot{I}P\ddot{e}C\dot{I}C,P_{\mu}PjP\ddot{e}$. $P''C\dot{r}P\dot{I}P_{\mu} C\ddot{+}P^{\circ}C\dot{I}C,Ps:$
 $PrP\ddot{e}C\dot{I}PeC-PSP_{\mu}P\cdot C-C\dot{I}$. $P\dot{S}P^{\circ}C\dot{I}C,Ps: PrP\ddot{e}C\dot{I}C,PsPSC-C\dot{I}$, $C\dot{I}P\ddot{e}PSP\dot{r}C\dot{H}PsPj$
 $P\cdot P^{\circ}P\dot{i}P\dot{H}^{\text{TM}} C\dot{I}C\dot{I}C,PsPsPiPs PeP^{\circ}PSP^{\circ}P\rangle C\dot{r}$, $P\dot{i}PsC\dot{H}C\dot{r}C\epsilon P_{\mu}PSPSCI C\dot{H}C-PIPSPsPIP^{\circ}P\dot{i}P\ddot{e}$.
 $P\acute{k}P_{\mu}C\ddot{+}P^{\circ}C\dot{I}C,Ps: P\dot{i}PsC\dot{I}C,C\dot{H}P_{\mu} P\dot{i}PsC\dot{H}C\dot{r}C\epsilon P_{\mu}PSPSCI PjPsP\cdot PePsPIPsPiPs$
 $PeC\dot{H}PsPIPsPsP\pm C-PiC\dot{r}$. $P\dot{S}P^{\circ}C\dot{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}: C\dot{I}P_{\mu}C\dot{H}PsC,PsPSC-PSPsPIP\ddot{e}PN_{\circ}$
 $C\dot{I}P\ddot{e}PSP\dot{r}C\dot{H}PsPj, PSP^{\circ}PrPjC-C\dot{H}PSP^{\circ} C\dot{I}PsPSP\rangle P\ddot{e}PIC-C\dot{I}C,CH C,P^{\circ} P_{\mu}P\dot{i}C-P\cdot PsPrP\ddot{e}$
 $C\dot{H}P^{\circ}P\dot{i}C,PsPIPsPiPs P\cdot P^{\circ}C\dot{I}P\ddot{e}PSP^{\circ}PSPSCI^{*}$.

$P- P\pm PsPeC\acute{z} C\dot{I}P_{\mu}C\dot{H}C\dot{+}C\dot{I}$. $P\acute{k}P_{\mu}C\ddot{+}P^{\circ}C\dot{I}C,Ps: C\dot{I}C,P_{\mu}PSPsPeP^{\circ}C\dot{H}PrC-C\dot{I}$.

$P- P\pm PsPeC\acute{z} C\dot{I}C\acute{z}PrP\ddot{e}PSPSPsC- C\dot{I}P\ddot{e}C\dot{I}C,P_{\mu}PjP\ddot{e}$. $P\dot{S}P^{\circ}C\dot{I}C,Ps: PsC\dot{H}C,PsC\dot{I}C,P^{\circ}C,P\ddot{e}C\ddot{+}PSP^{\circ}$
 $PiC-P\dot{i}PsC,P_{\mu}PSP\cdot C-C\dot{I}^{*}$. $P\dot{S}P^{\circ}C\dot{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}: P^{\circ}C\dot{H}C,P_{\mu}C\dot{H}C-P^{\circ}P\rangle CH\dot{H}PSP^{\circ}$
 $PiC-P\dot{i}P_{\mu}C\dot{H}C,P_{\mu}PSP\cdot C-C\dot{I}^{*}$.

$P- P\pm PsPeC\acute{z} C\epsilon P\rangle C\acute{z}PSPePsPIPs-PeP\ddot{e}C\epsilon PePsPIPsPiPs C,C\dot{H}P^{\circ}PeC,C\acute{z}$. $P\dot{S}P^{\circ}C\dot{I}C,Ps: P\pm C-P\rangle CH C\dot{r}$
 $P\dot{I}P\ddot{e}PIPsC,C-, P\cdot P^{\circ}P\dot{i}PsC\dot{H}$, $PSC\dot{r}PrPsC,P^{\circ} C,P^{\circ} P\pm P\rangle CH\dot{H}IP^{\circ}PSPSCI$, $C\dot{I}C\dot{r}C...C-C\dot{I}C,CH C\dot{r}$
 $C\dot{H}PsC,C-$.

$P- P\pm PsPeC\acute{z} C\epsilon PeC-C\dot{H}P\ddot{e} C- P\dot{i}C-PrC\epsilon PeC-C\dot{H}PSPsC- PeP\rangle C-C,PePsPIP\ddot{e}PSP\ddot{e}$. $P\dot{S}P^{\circ}C\dot{I}C,Ps:$
 $PIP\ddot{e}C\dot{I}P\ddot{e}P\dot{i}P^{\circ}PSPSCI$.

$P- P\pm PsPeC\acute{z} PsP\dot{i}PsC\dot{H}PSPs-C\dot{H}C\acute{z}C...PsPIPsPiPs P^{\circ}P\dot{i}P^{\circ}C\dot{H}P^{\circ}C,C\acute{z} C,P^{\circ} C\dot{I}P\dot{i}PsP\rangle C\acute{z}C\ddot{+}PSPsC-$
 $C,PeP^{\circ}PSP\ddot{e}PSP\ddot{e}$. $P\dot{S}P^{\circ}C\dot{I}C,Ps: P^{\circ}C\dot{H}C,C\dot{H}P^{\circ}P\rangle PiC-C\dot{I}$, $P\pm C-P\rangle CH C\dot{r} C\epsilon P\ddot{e}C-$.

$P''PsC\dot{I}P\rangle C-PrP\dot{I}P_{\mu}PSPSCI$. $P\dot{S}P^{\circ}C\dot{I}C,Ps: P\cdot PSP\ddot{e}P\dot{I}P_{\mu}PSPSCI PjP^{\circ}C\dot{I}P\ddot{e} C,C-P\rangle P^{\circ}$.

$P\dot{y}C\dot{H}P^{\circ}PIPjP\ddot{e}, PsC,C\dot{H}C\acute{z}C''PSPSCI C,P^{\circ} P\dot{i}C\dot{H}PsC\dot{+}P_{\mu}PrC\acute{z}C\dot{H}PSC- C\acute{z}C\dot{I}PeP\rangle P^{\circ}PrPSP_{\mu}PSPSCI$.
 $P\dot{S}P^{\circ}C\dot{I}C,Ps: P\dot{i}P^{\circ}PrC-PSPSCI$.

* $P''P\ddot{e}PI$. $C\dot{H}PsP\cdot PrC-P\rangle P\cdot PsP\dot{i}P\ddot{e}C\dot{I}PsPj PIP\ddot{e}P\pm C\dot{H}P^{\circ}PSP\ddot{e}C... P\dot{i}PsP\pm C-C\ddot{+}PSP\ddot{e}C...$
 $C\dot{H}P_{\mu}P^{\circ}PeC\dot{+}C-PN_{\circ}$.

$PhP\dot{i}P\ddot{e}C\dot{I} PsPeC\dot{H}P_{\mu}PjP\ddot{e}C... P\dot{i}PsP\pm C-C\ddot{+}PSP\ddot{e}C... C\dot{H}P_{\mu}P^{\circ}PeC\dot{+}C-PN_{\circ}$

$PhC\dot{H}C,PsC\dot{I}C,P^{\circ}C,P\ddot{e}C\ddot{+}PSP^{\circ} PiC-P\dot{i}PsC,P_{\mu}PSP\cdot C-C\dot{I}$. $Pj C\dot{I}P\rangle C-P\dot{i}P\ddot{e}C... P\dot{i}P\rangle P^{\circ}C\dot{+}P_{\mu}P\pm Ps-$
 $PePsPSC,C\dot{H}PsP\rangle CH\dot{H}PsPIP^{\circ}PSP\ddot{e}C... PrPsC\dot{I}P\rangle C-PrP\dot{I}P_{\mu}PSPSCI C... C,C\dot{I}P\dot{I}PeP^{\circ}$
 $PsC\dot{H}C,PsC\dot{I}C,P^{\circ}C,P\ddot{e}C\ddot{+}PSP^{\circ} PiC-P\dot{i}PsC,P_{\mu}PSP\cdot C-C\dot{I} P\pm C\dot{r}P\rangle P^{\circ} P\cdot P^{\circ}C\dot{H}P_{\mu}C''C\dot{I}C,C\dot{H}PsPIP^{\circ}PSP^{\circ} PI$
 $PsPrPSPsPiPs P\dot{i}P^{\circ}C\dot{+}C-C''PSC,P^{\circ} (0,3 \%) C\dot{r} PiC\dot{H}C\dot{r}P\dot{i}C- C\dot{H}P^{\circ}P\cdot P^{\circ}PiC-P\rangle C-PSC\dot{r}$
 $(PrPsP\dot{i}PsPjC-P\dot{I}PSC- PrPsC\dot{I}P\rangle C-PrP\dot{I}P_{\mu}PSPSCI)$, $C\dot{r} PiC\dot{H}C\dot{r}P\dot{i}C- P\dot{i}P\rangle P^{\circ}C\dot{+}P_{\mu}P\pm Ps \text{ в } \dot{H}''$
 $P\dot{I}PsPrPSPsPiPs. P''P^{\circ}PSC- PeP\rangle C-PSC-C\ddot{+}PSP\ddot{e}C... PrPsC\dot{I}P\rangle C-PrP\dot{I}P_{\mu}PSCH C,P^{\circ}PePsP\dot{I}$
 $C\dot{I}PIC-PrC\ddot{+}P^{\circ}C,CH P\dot{i}C\dot{H}Ps C,P_{\mu} C\%Ps PsC\dot{H}C,PsC\dot{I}C,P^{\circ}C,P\ddot{e}C\ddot{+}PSP^{\circ} PiC-P\dot{i}PsC,P_{\mu}PSP\cdot C-C\dot{I}$
 $PIP\ddot{e}PSP\ddot{e}PeP^{\circ}C'' PSP^{\circ}PN_{\circ}C\ddot{+}P^{\circ}C\dot{I}C,C-C\epsilon P_{\mu} PI P\dot{i}P_{\mu}C\dot{H}C\epsilon C- PrPIP^{\circ} PjC-C\dot{I}C\dot{I}C\dot{+}C- P\dot{i}C\dot{H}P\ddot{e}PN_{\circ}PsPjC\dot{r}$
 $C\dot{H}P^{\circ}P\cdot P^{\circ}PiC-P\rangle C-PSC\dot{r} C- PjP^{\circ}C'' C,P_{\mu}PSP\dot{r}P_{\mu}PSC\dot{+}C-C\dot{H} PrPs P\cdot PSP\ddot{e}P\dot{I}P_{\mu}PSPSCI P\cdot C\ddot{+}P^{\circ}C\dot{I}PsPj$.

$PhC\dot{H}C,P_{\mu}C\dot{H}C-P^{\circ}P\rangle CH\dot{H}PSP^{\circ} PiC-P\dot{i}P_{\mu}C\dot{H}C,P_{\mu}PSP\cdot C-C\dot{I}$. $P P^{\circ}P\cdot P^{\circ}PiC-P\rangle C-PS$
 $C\dot{I}P_{\mu}P\rangle P_{\mu}PeC,P\ddot{e}PIPs C-PSPiC-P\pm C\dot{r}C'' P\dot{H}P\dot{H}P\dot{H}-P' C,P^{\circ} PSP_{\mu} P\dot{i}PsP\dot{i}P\dot{H}^{\text{TM}} C\dot{I}P\cdot P^{\circ}PSP\ddot{e}PN_{\circ} C-P$
 $P\dot{i}C-PrPIP\ddot{e}C\%P_{\mu}PSPSCIj C\ddot{+}C\dot{r}C,P\rangle P\ddot{e}PIPsC\dot{I}C,C- PrPs C,P\ddot{e}C\dot{H}P^{\circ}PjC-PSC\dot{r} C\dot{r}$

P·P°P·PSP°C‡PμPSC-PM₀ PrPsP·C- (1 PjPi PSP° PrPsP±Cf). PJ CÍP»C-PiPëC... PiP»P°C‡PμP±Ps-
 PePsPSC,CḡPsP»CHbPsPiP°PSPëC... PrPsCÍP»C-PrP¶PμPSPSC¶C... (PjPsPSPsC,PμCḡP°PiC-C¶
 C,P° PrPsPiPsPjC-P¶PSP° C,PμCḡP°PiC-C¶) PSPμ PiPsPIC-PrPsPjP»C¶P»PsCÍC¶ PiCḡPs
 C,C¶P¶PeCf P°CḡC,PμCḡC-P°P»CHbPSCf PiC-PiPμCḡC,PμPSP·C-Cḡ Cf P¶PsPrPSPsPiPs
 PiP°C‡C-C”PSC,P°, C¶PePëPM₀ PsC,CḡPëPjCfPiP°PI CḡP°P·P°PiC-P»C-PS. PJ
 PiPsCÍC,PjP°CḡPePμC,PëPSiPsPiPëPM₀ PiPμCḡC-PsPr PiPsPIC-PrPsPjP»C¶P»PsCÍC¶ PiCḡPs
 PiPëPiP°PrPePë PiC-PrPiPëC%PμPSPSC¶ P°CḡC,PμCḡC-P°P»CHbPSPsPiPs C,PëCÍPeCf,
 PiPeP»CḡC‡P°CḡC‡Pë PiPsPsPrPëPSPsPeC- PiPëPiP°PrPePë PiC-PiPμCḡC,PμPSP·PëPiPSPsPiPs
 PeCḡPëP·Cf, PiPsPiBḡ™ C¶P·P°PSPsPiPs C-P· PiP¶PëPiP°PSPSC¶Pj C-P¶C-, P±P°PiP°C,PsC-
 PSP° C,PëCḡP°PjC-PS, Cf PiP°C‡C-C”PSC,C-PI, C¶PeC- P·P°CÍC,PsCÍPsPICfPiP°P»Pë
 CḡP°P·P°PiC-P»C-PS. PJ PiPsCÍC,PjP°CḡPePμC,PëPSiPsPiPëPM₀ PiPμCḡC-PsPr
 PiPsPIC-PrPsPjP»C¶P»PsCÍC¶ PiCḡPs PiPëPiP°PrPsPe PiC-PrPiPëC%PμPSPSC¶
 P°CḡC,PμCḡC-P°P»CHbPSPsPiPs C,PëCÍPeCf Cf PiP°C‡C-C”PSC,P°, C¶PePëPM₀ PiCḡPëPM₀PjP°PI
 CḡP°P·P°PiC-P»C-PS CÍCfPjC-CÍPSPs P· PsC‡PSPëPj PiP°P·PsPePsPSCÍC,CḡPëPeC,PsCḡPsPj
 C,PμC,CḡP°PiC-PrCḡPsP·PsP»C-PSCf PiC-PrCḡPsC...P»PsCḡPëPrPsPj.

P PsP·P»P°PrPë PePsPSC,CḡPsP»Cḡ PSP°Pr CÍPiPsPSCžPeP°PSPSC¶Pj. PJ PiP»P°C‡PμP±Ps-
 PePsPSC,CḡPsP»CHbPsPiP°PSPsPjCf PrPsCÍP»C-PrP¶PμPSPSC-
 PjPsPSPsC,PμCḡP°PiC-C— P±CfP»Ps P·P°CḡPμC”CÍC,CḡPsPiP°PSPs PsPrPëPS
 PiPëPiP°PrPsPe PiC-PiPμCḡCÍPμPeCÍCfP°P»CHbPSPsCÍC,C-. PμC-Pr C‡P°CÍ
 PiPsCÍC,PjP°CḡPePμC,PëPSiPsPiPsPiPs PiPïP»PëPICf P· PSPμPIC-PrPsPjPsCḡ
 C‡P°CÍC,PsC,PsCḡ PiPsPIC-PrPsPjP»C¶P»PsCÍC¶ PiCḡPs PSP°CÍC,CfPiPSPμ:
 PePsPjPiCfP»CHbCÍC-C—, PePsPjPiCfP»CHbCÍPëPiPSPμ P±P°P¶P°PSPSC¶
 P·PrC-PM₀CÍPSCḡPiP°C,Pë PiPsPeCfPiPePë, PrPμCḡPjP°C,PëP»PsPjP°PSC-C¶,
 CÍPëPSPrCḡPsPj PiPsCḡCfCεPμPSPSC¶ PrPsC,,P°PjC-PSPsPiPsC—
 CḡPμPiCfP»C¶C‡C-C—, PiPsCḡCfCεPμPSPSC¶ PePsPSC,CḡPsP»Cḡ PSP°Pr
 C-PjPiCfP»CHbCÍP°PjPë, C-PjPiCfP»CHbCÍPëPiPSP° PiPsPiPμPrC-PSPeP°,
 PeP»PμPiC,PsPjP°PSC-C¶, PeCḡP°PrC-P¶PeP°, PSP°PiBḡ™ C¶P·P»PëPIC- PrCfPjPePë,
 PsP±CÍPμCÍPëPiPSPs-PePsPjPiCfP»CHbCÍPëPiPSPëPM₀ CḡPsP·P»P°Pr,
 CÍC,PμCḡPμPsC,PëPiPSC-CÍC,CHb, P°P·P°CḡC,PSC- C-PiCḡPë, PiP°C,PsP»PsPiC-C‡PSP°
 P°P·P°CḡC,PSC-CÍC,CHb, PiPsCÍPëP»PμPSPSC¶ P»C-P±C-PrPs,
 PiC-PiPμCḡCÍPμPeCÍCfP°P»CHbPSC-CÍC,CHb, PiCÍPëC...PsCÍPμPeCÍCfP°P»CHbPSC-
 CḡPsP·P»P°PrPë, CÍPμPeCÍCfP°P»CHbPSPs PSPμP°PrPμPePiP°C,PSP°
 PiPsPiPμPrC-PSPeP°. PμPsP»PsPiPëPSP° P·P°CḡPμC”CÍC,CḡPsPiP°PSPëC...
 PiPëPiP°PrPeC-PI CḡPsP·P»P°PrC-PI PePsPSC,CḡPsP»Cḡ PSP°Pr
 CÍPiPsPSCfPeP°PSPSC¶Pj P±CfP»Pë PsC‡C-PSPμPSC- C¶Pe CÍPμCḡPM₀PsP·PSC-.
 P»PëCεPμ PiPsPsPrPëPSPsPeC- PiPëPiP°PrPePë, PiCḡPs C¶PeC-
 PiPsPIC-PrPsPjP»C¶P»PsCÍC¶, PSPμ PIC-PrPSPsPiPëP»PëCÍC¶ PSP° PjPsPjPμPSC,
 PiPsPIC-PrPsPjP»PμPSPSC¶.

Pk°PrPjC-CḡPSP° CÍPsPSP»PëPIC-CÍC,CHb PI PrPμPSPSPëPM₀ C‡P°CÍ C,P° PμPiC-P·PsPrPë
 CḡP°PiC,PsPiPsPiPs P·P°CÍPëPSP°PSPSC¶. Pk°PrPjC-CḡPSP° CÍPsPSP»PëPIC-CÍC,CHb
 PiCḡPsC,C¶PiPsPj PrPSC¶ (PiC-PiPμCḡCÍPsPjPSC-C¶, PjP»C¶PIC-CÍC,CHb, CÍPμPrP°C‡C-C¶,
 PSP°PiP°PrPë CÍPSCf, CÍPsPSP»PëPIC-CÍC,CHb C,P° CḡP°PiC,PsPIC- P·P°CÍPëPSP°PSPSC¶)
 PjPsP¶Pμ PiPëPSPëPeP°C,Pë Cf PiP°C‡C-C”PSC,C-PI, C¶PeC- P·P°CÍC,PsCÍPsPICfCḡC,CHb
 P°PiPsPSC-CÍC,Pë PrPsPiP°PjC-PSCf C,P°/P°P±Ps C-PSCεC- PiPëPrPë C,PμCḡP°PiC-C—
 PrPsC,,P°PjC-PSPμCḡPiC-C‡PSPëPjPë P·P°CÍPsP±P°PjPë. PμCḡPs PiPsPrC-P±PSC-
 PiPëPiP°PrPePë PSP°PrPjC-CḡPSPsC— CÍPsPSP»PëPiPsCÍC,C- PI PrPμPSPSPëPM₀ C‡P°CÍ
 PiPsPIC-PrPsPjP»C¶P»Pë Cf PiPsCÍC,PjP°CḡPePμC,PëPSiPsPiPëPM₀ PiPμCḡC-PsPr C-P·

ΠίψςΓίΓ, ΠΰΠ°CΉΠεΠμC, ΠέPSPiPsPiPsPiPs ΠίΠμCΉC-ΠςΠrCί ΠίΠςPIC-ΠrΠςΠjP»CΏP»ΠςCίCΏ ΠίCΉΠς ΠrΠςΠrΠ°C, ΠeΠςPIC- ΠIPëΠiΠ°ΠrΠeΠë Π·Π»ΠςCΏΠeC-ΓίΠSPςC— ΠjΠμΠ»Π°PSPςΠjΠë. ΠJ ΠICίΓ-C... Π·ΠIC-C, Π°C... C†C- ΠIPëΠiΠ°ΠrΠeΠë ΠIPiΠ°Π¶Π°Π»ΠëCίCΏ ΓίΠμCΉΠNëΠςΠ·PSPëΠjΠë.

ΠμΠςPIC-ΠrΠςΠjP»ΠμPSPSCΏ ΠίCΉΠς ΠiC-ΠrΠςΠ·CΉCΉΠIP°PSC- ΠiΠςΠ±C-C‡PSC- CΉΠμΠ°ΠeC†C-C—. ΠμΠςPIC-ΠrΠςΠjP»ΠμPSPSCΏ ΠίCΉΠς ΠiΠςΠ±C-C‡PSC- CΉΠμΠ°ΠeC†C-C— ΠiC-ΓίΠ»CΏ CΉΠμC”ΓίΓ, CΉΠ°C†C-C— Π»C-ΠeΠ°CΉCίCΉΠeΠςΠiPs Π·Π°CίΠςΠ±Cί ΠjΠ°C” ΠIP°Π¶Π»ΠëΠIPμ Π·PSP°C‡ΠμPSPSCΏ. ΠiΠμ ΠrΠ°C” Π·ΠjΠςΠiCί ΠίCΉΠςPiPsΠrΠëC, Πë ΠjΠςPSC-C, ΠςCΉΠëPSPi CίΠiC-ΠIPIC-ΠrΠSPςC€ΠμPSPSCΏ ΠeΠςCΉΠëCίΓ, CΉ / CΉΠëΠ·ΠëΠe ΠiCΉΠë Π·Π°CίΓ, ΠςCίCίΠIP°PSPSC- C†CΉΠςΠiPs Π»C-ΠeΠ°CΉCίCΉΠeΠςΠiPs Π·Π°CίΠςΠ±Cί. ΠΉΠμΠrΠëC‡PSPëΠj C, Π° C,, Π°CΉΠjΠ°C†ΠμPIC, ΠëC‡PSPëΠj ΠiCΉΠ°C†C-ΠIPSPëΠeΠ°Πj, Π° C, Π°ΠeΠςΠ¶ ΠiΠ°C†C-C”PSC, Π°Πj Π°Π±Πς C—C...PSC-Πj Π·Π°ΠeΠςPSPSPëΠj ΠiCΉΠμΠrCίΓ, Π°ΠIPSPëΠeΠ°Πj CίΠ»C-Πr ΠiΠςPIC-ΠrΠςΠjP»CΏC, Πë ΠiCΉΠς CίCίΓ- ΠIPëΠiΠ°ΠrΠeΠë ΠiC-ΠrΠςΠ·CΉCΉΠIP°PSPëC... ΠiΠςΠ±C-C‡PSPëC... CΉΠμΠ°ΠeC†C-ΠNë C, Π° PIC-ΠrCίCίΓ, ΠSPςCίΓ, C- ΠμC,, ΠμΠeC, ΠëΠIPSPςCίΓ, C- Π»C-ΠeΠ°CΉCίCΉΠeΠςΠiPs Π·Π°CίΠςΠ±Cί C‡ΠμCΉΠμΠ· ΠΉPIC, ΠςΠjΠ°C, ΠëΠ·ΠςΠIP°PSCί C-PSC,, ΠςCΉΠjΠ°C†C-ΠNëPSCί CίΠëCίΓ, ΠμΠjCί Π· C,, Π°CΉΠjΠ°ΠeΠςPSP°ΠiP»CΏΠrCί Π·Π° ΠiΠςCίΠëΠ»Π°PSPSCΏΠj: <https://aisf.dec.gov.ua>.

ΠΰΠμCΉΠjC-Πς ΠiCΉΠëΠrΠ°C, ΠSPςCίΓ, C-. 3 CΉΠςΠeΠë.

ΠJΠjΠςΠIPë Π·Π±ΠμCΉC-ΠiΠ°PSPSCΏ. Π—Π±ΠμCΉC-ΠiΠ°C, Πë ΠI ΠςCΉΠëΠiC-PSP°Π»CΉΠSC-ΠNë CίΠiΠ°ΠeΠςΠIC†C- ΠI ΠSPμΠrΠςCίΓ, CίΠiΠSPςΠjCί ΠrΠ»CΏ ΠrC-C, ΠμΠNë ΠjC-CίC†C-.

ΠJΠiΠ°ΠeΠςΠIPeΠ°. ΠμΠς 10 C, Π°Π±Π»ΠμC, ΠςΠe Cί Π±Π»C-CίΓ, ΠμCΉC-; ΠiΠς 3B Π±Π»C-CίΓ, ΠμCΉΠë Cί ΠeΠ°CΉC, ΠςPSPSC-ΠNë ΠeΠςCΉΠςΠ±C†C-.

ΠΛΠ°C, ΠμΠiΠςCΉC-CΏ ΠIC-ΠrΠiCίCίΠeCί. Π—Π° CΉΠμC†ΠμΠiC, ΠςΠj.

Π’ΠëCΉΠςΠ±PSPëΠe. ΠΉΠμΠrΠςΠeΠμΠjC- Π>C-ΠjC-C, ΠμΠr / Medochemie Limited.

B B B B B B B

ΠΉC-CίC†ΠμΠ·PSP°C...ΠςΠrΠ¶ΠμPSPSCΏ ΠIPëCΉΠςΠ±PSPëΠeΠ° C, Π° Π°ΠrCΉΠμCίΠ° ΠjC-CίC†CΏ ΠiCΉΠςΠIP°ΠrΠ¶ΠμPSPSCΏ ΠNëΠςΠiPs ΠrC-CΏΠ»CΉΠSPςCίΓ, C-

ΠΉΠ¶ΠëΠςCί ΠΉC, Π°PSP°CίCίΓ-ΠςCί Π†PSPrCίCίΓ, CΉC-Π°Π»CΉΠSP° Π—ΠςPSP°, ΠΉC-C...Π°C-Π» Π†CΉΠ°ΠeΠ»ΠμCίCί 2, ΠΉΠ¶ΠëΠςCί ΠΉC, Π°PSP°CίCίΓ-ΠςCί, Π>C-ΠjΠ°CίCίΠςΠ», 4101, ΠΛC-ΠiCΉ / Agios Athanassios Industrial Area, Michail Irakleous 2, Agios Athanassios, Limassol, 4101, Cyprus.