

Р†РќРЎРЎР РЈРЉРІР†РЇ

$$\begin{array}{c} \text{PrP} \gg \text{CII} \text{ PjP}_{\mu} \text{PrP}^{\text{Sc}} \pm \text{PSPsPiPs} \text{ P} \cdot \text{P}^{\circ} \text{C}^{\text{I}} \text{C}, \text{PsC}^{\text{I}} \text{C}^{\text{r}} \text{PIP}^{\circ} \text{PSPSCII} \text{ P} \gg \text{C} - \text{PeP}^{\circ} \text{C}^{\text{I}} \text{C}^{\text{r}} \text{CHPePsPiPs} \\ \text{P} \cdot \text{P}^{\circ} \text{C}^{\text{I}} \text{PsP} \pm \text{C}^{\text{r}} \end{array}$$

P P•PḥP“P†PḥPḥ

(REAGILA^{B®})

$$P\check{Y}P\epsilon P\gg P^{\circ}P\Gamma:$$

РљР°РјСјСјР»Рё С, РІРµСђРјС- РіРѕ 1,5 РјРј

$P''C-CHC\ddagger P^{\circ} CH_P\mu C\ddagger PsPIP\ddot{e}PSP^{\circ}: PeP^{\circ}CH_P\ddot{e}PiCH_P^{\circ}P\cdot P\ddot{e}PS;$

1 PeP°PiCÍCíP»P° PjC-CÍC,PëC,CH PeP°CÍPePiCÍP°P·PëPSCí 1,5 PjPi (Cí PIPëPiP»CÍPrC-PeP°CÍPePiCÍP°P·PëPSCí PiC-PrCÍPsC...P»PsCÍPePrCí 1,635 PjPi).

$$P''PsPiPsPjC-P\mathbb{P}PSC-C\mathbb{H}P\mu C\#PsPIP\ddot{e}PSP\ddot{e}: PeC\mathbb{H}PsC...PjP^{\circ}P\rangle CH\ PeC\acute{r}PeC\acute{r}C\mathbb{H}C\acute{r}PrP\cdot C\mathbb{I}PSP\ddot{e}PN_{\circ}$$

$$PiC\mathbb{H}P\mu P\mathbb{P}P\mu P\rangle P^{\circ}C,P\ddot{e}PSC-P\cdot PsPIP^{\circ}PSP\ddot{e}PN_{\circ}, PiP^{\circ}PiPSC-C\mathbb{H}\ C\acute{r}C,P\mu P^{\circ}C\mathbb{H}P^{\circ}C,.$$

P_{9b}P^oPiCf'CaP»Pë C,PIPμCTjPrC-: C,PëC,P^oPSCr PrC-PsPeCf'PëPr, P• 171; P¶PμP»P^oC,PëPS; C†PsCtjPSPëP»Ps C†PsCtjPSPSPiPs PePsP»CHbPsCtjCr PrP»C¶ PrCtjCrPeCr: P•P^oP»C-P•P^o PsPeCf'PëPr C†PsCtjPSPëPNë, P• 172; CëPμP»P^oPe; PμC,P^oPSPSP»; PIPsPrP^o; PiCtjPsPiC-P»PμPSPiP»C-PePsP»CHb; C-P•PsPiCtjPsPiP^oPSPSP»; P±CrC,P^oPSPSP»; P^oPjC-P^oPe PIPsPrPSPëPNë; PeP^oP»C-CT PiC-PrCtjPsPeCf'PëPr.

P_LP°PīCĠĆrP»Pë C,PİPμCTḡPrC- PīPs 3 PjPi

$$P''C-CHC\ddagger P^{\circ} CHP_{\mu}C\ddagger PsPIP\ddot{e}PSP^{\circ}: PeP^{\circ}CHP\ddot{e}P\ddot{i}CHP^{\circ}P\cdot P\ddot{e}PS;$$

1 PeP°PiCíCíP»P° PjC-CíC,PëC,CH PeP°CíPëPiCíP°P·PëPSCí 3 PjPi (Cí PIPëPiP»CíPrC-PeP°CíPëPiCíP°P·PëPSCí PiC-PrCíPSc...P»PsCíPëPrCí 3,270 PjPi).

$P''PsPiPsPjC-P\PSC-C\overline{H}P\mu C\#PsPIP\ddot{e}PSP\ddot{e}$: $PeC\overline{H}PsC...PjP^{\circ}P\gg CH$ $PeC\acute{r}PeC\acute{r}C\overline{H}C\acute{r}PrP\cdot C\PSP\ddot{e}PN_0$
 $PiC\overline{H}P\mu P\P P\mu P\gg P^{\circ}C,P\ddot{e}PSC-P\cdot PsPIP^{\circ}PSP\ddot{e}PN_0$, $PjP^{\circ}PiPSC-C\overline{H}$ $C\acute{r}C$, $P\mu P^{\circ}C\overline{H}P^{\circ}C,..$

*P*_h*P*^o*PiCl'CzP*»*Pë C,PIPμCTjPrC*–: *C,PëC,P°PSCr PrC*–*PsPeCl'PëPr*, *P*• 171; *P¶PμP*»*P°C,PëPS*;
Cl'PiPμC†C–*P°P*»*CHbPSPëPNë C†PμCTjPIPsPSPëPNë PhPÿ*, *P*• 129; *PrC*–*P°PjP°PSC,PsPIPëPNë*
Cl'PëPSC–*PNë FCF*, *P*• 133; *P·P°P*»*C*–*P·P° PsPeCl'PëPr P¶PsPIC,PëPNë*, *P*• 172; *C†PsCTjPSPëP*»*Ps*
C†PsCTjPSPsPiPs PePsP»*CHbPsCTjCr PrP*»*C‡ PrCTjCrPeCr: P·P°P*»*C*–*P·P° PsPeCl'PëPr*
C†PsCTjPSPëPNë, *P*• 172; *C€PμP*»*P°Pe*; *PμC,P°PSPsP*»; *PIPsPrP°*;
PiCTjPsPiC–*P*»*PμPSPiP*»*C*–*PePsP*»*CHb*; *C*–*P·PsPiCTjPsPiP°PSPsP*»; *P±Cr'C,P°PSPsP*»; *P°PjC*–*P°Pe*
PIPsPrPSPëPNë; *PeP°P*»*C*–*CTi PiC*–*PrCTjPsPeCl'PëPr*.

РљР°РјРјСђСђР»Рё С, РІРµСђРґС– РіРѕ 4,5 РјРі

$P''C-CHC\equiv P^{\circ}CH_2P\mu C\equiv PsPIP\ddot{e}PSP^{\circ}:PeP^{\circ}CHP\ddot{e}PiCHP^{\circ}P\cdot P\ddot{e}PS;$

1 PeP°PiCΓCíP»P° PjC-CΓC,PëC,CH PeP°CḡPePiCḡP°P·PëPSCí 4,5 PjPi (Cí PIPëPiP»CΠPrC-PeP°CḡPePiCḡP°P·PëPSCí PiC-PrCḡPsC...P»PsCḡPePrCí 4,905 PjPi).

P''PsPiPsPjC-P\PSC- CḡPμC†PsPIPëPSPë: PeCḡPsC...PjP°P»CH PeCíPeCíCḡCíPrP·CḡPSPëPNë
PiCḡPμPḡPμP»P°C,PëPSC-P·PsPIP°PSPëPNë, PjP°PiPSC-Cḡ CíC,PμP°CḡP°C,.

PḡP°PiCíCáP»Pë C,PIPμCḡPrC-: C,PëC,P°PSCí PrC-PsPeCíPëPr, P• 171; PḡPμP»P°C,PëPS;
CíPiPμC†C-P°P»CHPSPëPNë C†PμCḡPIPSPSPëPNë PḡPḡ, P• 129; PrC-P°PjP°PSC,PsPIPëPNë
CíPëPSC-PNë FCF, P• 133; P·P°P»C-P·P° PsPeCíPëPr PḡPsPIC,PëPNë, P• 172; C†PsCḡPSPëP»Ps
P±C-P»PsPiPs PePsP»CHPsCḡCí PrP»Cḡ PrCḡCíPeCí: PiP»P°P·CíCḡCH
C,,P°CḡPjP°C†PμPIC,PëC†PSP° (CëPμP»P°PeCí CḡPsP·C†PëPS PI PμC,P°PSPsP»C-); C,PëC,P°PSCí
PrC-PsPeCíPëPr, P• 171; C-P·PsPiCḡPsPiP°PSPsP»; P±CíC,P°PSPsP»; P°PjC-P°Pe PIPsPrPSPëPNë;
PiCḡPsPiC-P»PμPSPiP»C-PePsP»CH; CíPëPjPμC,PëPePsPS.

PḡP°PiCíCáP»Pë C,PIPμCḡPrC- PiPs 6 PjPi

P''C-CḡC†P° CḡPμC†PsPIPëPSP°: PeP°CḡPëPiCḡP°P·PëPS;

1 PeP°PiCíCáP»P° PjC-CíC,PëC,CH PeP°CḡPëPiCḡP°P·PëPSCí 6 PjPi (Cí PIPëPiP»CḡPrC-
PeP°CḡPëPiCḡP°P·PëPSCí PiC-PrCḡPsC...P»PsCḡPëPrCí 6,540 PjPi).

P''PsPiPsPjC-P\PSC- CḡPμC†PsPIPëPSPë: PeCḡPsC...PjP°P»CH PeCíPeCíCḡCíPrP·CḡPSPëPNë
PiCḡPμPḡPμP»P°C,PëPSC-P·PsPIP°PSPëPNë, PjP°PiPSC-Cḡ CíC,PμP°CḡP°C,.

PḡP°PiCíCáP»Pë C,PIPμCḡPrC-: C,PëC,P°PSCí PrC-PsPeCíPëPr, P• 171; PḡPμP»P°C,PëPS;
CíPiPμC†C-P°P»CHPSPëPNë C†PμCḡPIPSPSPëPNë PḡPḡ, P• 129; PrC-P°PjP°PSC,PsPIPëPNë
CíPëPSC-PNë FCF, P• 133; C†PsCḡPSPëP»Ps C†PsCḡPSPsPiPs PePsP»CHPsCḡCí PrP»Cḡ
PrCḡCíPeCí: P·P°P»C-P·P° PsPeCíPëPr C†PsCḡPSPëPNë, P• 172; CëPμP»P°Pe; PμC,P°PSPsP»;
PIPsPrP°; PiCḡPsPiC-P»PμPSPiP»C-PePsP»CH; C-P·PsPiCḡPsPiP°PSPsP»; P±CíC,P°PSPsP»;
P°PjC-P°Pe PIPsPrPSPëPNë; PeP°P»C-Cḡ PiC-PrCḡPsPeCíPëPr.

P·C-PeP°CḡCíCHPeP° C,,PsCḡPjP°. *PḡP°PiCíCáP»Pë C,PIPμCḡPrC-.*

PḡCíPSPsPIPSC- C,,C-P·PëPePs-C...C-PjC-C†PSC- PIP»P°CíC,PëPIPsCíC,C-:

PḡP°PiCíCáP»Pë PiPs 1,5 PjPi. *PḡPIPμCḡPrC- PḡPμP»P°C,PëPSPsPIC- PeP°PiCíCáP»Pë,*
CḡPsP·PjC-Cḡ B,, - 4. PḡCḡPëCëPμC†PeP° PeP°PiCíCáP»Pë Bḡ" P±C-P»P° PSPμPiCḡPsP·PsCḡP°,
PePsCḡPiCíCí PeP°PiCíCáP»Pë Bḡ" P±C-P»PëPNë PSPμPiCḡPsP·PsCḡPëPNë. PḡP° PePsCḡPiCíCí
PeP°PiCíCáP»Pë PSP°PSPμCíPμPSPs PSP°PiPëCí B«GR 1.5B» C†PsCḡPSPëPj PePsP»CHPsCḡPsPj.
P·PjC-CíC, PeP°PiCíCáP» Bḡ" PiPsCḡPsCëPsPe P±C-P»PsPiPs P°P±Ps PḡPsPIC,CíPIP°C,Ps-
P±C-P»PsPiPs PePsP»CHPsCḡCí.

PḡP°PiCíCáP»Pë PiPs 3 PjPi. *PḡPIPμCḡPrC- PḡPμP»P°C,PëPSPsPIC- PeP°PiCíCáP»Pë,*
CḡPsP·PjC-Cḡ B,, - 4. PḡCḡPëCëPμC†PeP° PeP°PiCíCáP»Pë Bḡ" P·PμP»PμPSP°
PSPμPiCḡPsP·PsCḡP°, PePsCḡPiCíCí PeP°PiCíCáP»Pë Bḡ" P±C-P»PëPNë
PSPμPiCḡPsP·PsCḡPëPNë. PḡP° PePsCḡPiCíCí PeP°PiCíCáP»Pë PSP°PSPμCíPμPSPs PSP°PiPëCí
B«GR 3B» C†PsCḡPSPëPj PePsP»CHPsCḡPsPj. P·PjC-CíC, PeP°PiCíCáP» Bḡ" PiPsCḡPsCëPsPe
P±C-P»PsPiPs P°P±Ps PḡPsPIC,CíPIP°C,Ps-P±C-P»PsPiPs PePsP»CHPsCḡCí.

PḡP°PiCíCáP»Pë PiPs 4,5 PjPi. *PḡPIPμCḡPrC- PḡPμP»P°C,PëPSPsPIC- PeP°PiCíCáP»Pë,*
CḡPsP·PjC-Cḡ B,, - 4. PḡCḡPëCëPμC†PeP° PeP°PiCíCáP»Pë Bḡ" P·PμP»PμPSP°
PSPμPiCḡPsP·PsCḡP°, PePsCḡPiCíCí PeP°PiCíCáP»Pë Bḡ" P·PμP»PμPSPëPNë
PSPμPiCḡPsP·PsCḡPëPNë. PḡP° PePsCḡPiCíCí PeP°PiCíCáP»Pë PSP°PSPμCíPμPSPs PSP°PiPëCí
B«GR 4.5B» P±C-P»PëPj PePsP»CHPsCḡPsPj. P·PjC-CíC, PeP°PiCíCáP» Bḡ" PiPsCḡPsCëPsPe

$P \pm C - P \gg PsPiPs$ $P^\circ P \pm Ps$ $P \parallel PsPIC, CrPIP^\circ C, Ps - P \pm C - P \gg PsPiPs$ $PePsP \gg CHPsC\bar{H}C\bar{r}$.

$P_{\bar{b}}P^\circ PiC\bar{r}C\bar{z}P \gg P\bar{e} PiPs$ 6 $PjPi$. $P\bar{y}PIP_{\mu}C\bar{H}PrC - P \parallel P_{\mu}P \gg P^\circ C, P\bar{e}PSPsPIC - PeP^\circ PiC\bar{r}C\bar{r}P \gg P\bar{e}$, $C\bar{H}PsP \cdot PjC - C\bar{H}$ $\bar{b}_{\bar{r}}$ - 3. $P_{\bar{b}}C\bar{H}P\bar{e}C\bar{e}P_{\mu}C\bar{z}PeP^\circ$ $PeP^\circ PiC\bar{r}C\bar{r}P \gg P\bar{e}$ $\bar{b}\bar{H}$ " $C_{\bar{r}}, C - PsP \gg P_{\mu}C, PsPIP^\circ$ $PSP_{\mu}PiC\bar{H}PsP \cdot PsC\bar{H}P^\circ$, $PePsC\bar{H}PiC\bar{r}C\bar{r} PeP^\circ PiC\bar{r}C\bar{r}P \gg P\bar{e}$ $\bar{b}\bar{H}$ " $P \pm C - P \gg P\bar{e}PN_{\bar{e}}$ $PSP_{\mu}PiC\bar{H}PsP \cdot PsC\bar{H}P\bar{e}PN_{\bar{e}}$. $P\bar{k}P^\circ$ $PePsC\bar{H}PiC\bar{r}C\bar{r} PeP^\circ PiC\bar{r}C\bar{r}P \gg P\bar{e}$ $PSP^\circ PSP_{\mu}C\bar{r}P_{\mu}PSPs$ $PSP^\circ PiP\bar{e}C\bar{r}$ $B \ll GR$ 6B» $C\bar{z}PsC\bar{H}PSP\bar{e}Pj$ $PePsP \gg CHPsC\bar{H}PsPj$. $P \cdot PjC - C\bar{r}C$, $PeP^\circ PiC\bar{r}C\bar{r}P \gg \bar{b}\bar{H}$ " $PiPsC\bar{H}PsC\bar{e}PsPe$ $P \pm C - P \gg PsPiPs$ $P^\circ P \pm Ps$ $P \parallel PsPIC, CrPIP^\circ C, Ps - P \pm C - P \gg PsPiPs$ $PePsP \gg CHPsC\bar{H}C\bar{r}$.

$P_{\bar{r}}P^\circ C\bar{H}PjP^\circ PePsC, P_{\mu}C\bar{H}P^\circ PiP_{\mu}PIC, P\bar{e}C\bar{z}PSP^\circ PiC\bar{H}C\bar{r}PiP^\circ$. $P_{\bar{r}}C\bar{r}P\bar{e}C...PsP \gg P_{\mu}PiC, P\bar{e}C\bar{z}PSC - P \cdot P^\circ C\bar{r}PsP \pm P\bar{e}$, $C - PSC\bar{e}C - P^\circ PSC, P\bar{e}PiC\bar{r}P\bar{e}C...PsC, P\bar{e}C\bar{z}PSC - P \cdot P^\circ C\bar{r}PsP \pm P\bar{e}$.

$P_{\bar{b}}PsPr$ $P\bar{h}P\bar{y}PI^\Gamma$ N05A X15.

$P_{\bar{r}}P^\circ C\bar{H}PjP^\circ PePsP \gg PsPiC - C\bar{z}PSC - PIP \gg P^\circ C\bar{r}C, P\bar{e}PIPsC\bar{r}C, C -$

$P_{\bar{r}}P^\circ C\bar{H}PjP^\circ PePsPrP\bar{e}PSP^\circ PjC - PeP^\circ$.

$P_{\bar{b}}P_{\mu}C...P^\circ PSC - P \cdot Pj$ $PrC - C -$

$P_{\bar{b}}P_{\mu}C...P^\circ PSC - P \cdot Pj$ $PrC - C -$ $PeP^\circ C\bar{H}P\bar{e}PiC\bar{H}P^\circ P \cdot P\bar{e}PSC\bar{r}$ $C\%_{\bar{o}}P_{\mu}$ PSP_{μ} $PiPsPIPSC - C\bar{r}C, C\bar{H}$ $PIC - PrPsPjP\bar{e}PN_{\bar{e}}$. $P_{\bar{r}}C\bar{H}PsC, P_{\mu}$ $C, P_{\mu}C\bar{H}P^\circ PiP_{\mu}PIC, P\bar{e}C\bar{z}PSP\bar{e}PN_{\bar{e}}$ $P_{\mu}C_{\bar{r}}, P_{\mu}PeC$, $PeP^\circ C\bar{H}P\bar{e}PiC\bar{H}P^\circ P \cdot P\bar{e}PSC\bar{r}$ $PjPsP \parallel P_{\mu}$ $PsPiPsC\bar{r}P_{\mu}C\bar{H}P_{\mu}PrPePsPIC\bar{r}PIP^\circ C, P\bar{e}C\bar{r}C\bar{r} C\bar{z}P_{\mu}C\bar{H}P_{\mu}P \cdot$ $PePsPjP \pm C - PSP^\circ C\bar{r}C - C\bar{H}$ $PrC - C -$ $C\bar{z}P^\circ C\bar{r}C, PePsPIPsPiPs$ $P^\circ PiPsPSC - C\bar{r}C, P^\circ$ PSP° $D_3, D_2 -$ $PrPsC_{\bar{r}}, P^\circ PjC - PSPsPIC - (P \cdot PSP^\circ C\bar{z}P_{\mu}PSPSC\bar{r} Ki$ $PIC - PrPiPsPIC - PrPSPs$ PI $PjP_{\mu}P \parallel P^\circ C...$ $0,085\bar{b}\bar{H}$ " $0,3$ $PSP_{\bar{b}}$ $PiC\bar{H}PsC, P\bar{e}$ $0,49\bar{b}\bar{H}$ " $0,71$ $PSP_{\bar{b}}$) C, P° $5-HT_{1A} - C\bar{r}P_{\mu}C\bar{H}PsC, PsPSC - PSPsPIC -$ $C\bar{H}P_{\mu}C\bar{r}P_{\mu}PiC, PsC\bar{H}P\bar{e}$ $(P \cdot PSP^\circ C\bar{z}P_{\mu}PSPSC\bar{r} Ki$ PI $PjP_{\mu}P \parallel P^\circ C...$ $1,4\bar{b}\bar{H}$ " $2,6$ $PSP_{\bar{b}}$) $C - PrC - C -$ $P^\circ PSC, P^\circ PiPsPSC - C\bar{r}C, P^\circ$ PSP° $5-HT_{2B}, 5-HT_{2A} - C\bar{r}P_{\mu}C\bar{H}PsC, PsPSC - PSPsPIC - C, P^\circ$ $H_1 -$ $PiC - C\bar{r}C, P^\circ PjC - PSPsPIC - C\bar{H}P_{\mu}C\bar{r}P_{\mu}PiC, PsC\bar{H}P\bar{e}$ $(P \cdot PSP^\circ C\bar{z}P_{\mu}PSPSC\bar{r} Ki$ $PIC - PrPiPsPIC - PrPSPs$ PI $PjP_{\mu}P \parallel P^\circ C...$ $0,58\bar{b}\bar{H}$ " $1,1$ $PSP_{\bar{b}}$, $18,8$ $PSP_{\bar{b}}$ C, P° $23,3$ $PSP_{\bar{b}}$). $P_{\bar{b}}P^\circ C\bar{H}P\bar{e}PiC\bar{H}P^\circ P \cdot P\bar{e}PS$ $PjP^\circ C$ " $PSP\bar{e}P \cdot CHPeC\bar{r}$ $P^\circ C_{\bar{r}}, C - PSPSC - C\bar{r}C, CH$ $C\%_{\bar{o}}PsPrPs$ $5-HT_{2C} - C\bar{r}P_{\mu}C\bar{H}PsC, PsPSC - PSPsPIP\bar{e}C...$ C, P° $\alpha_1 - P^\circ PrC\bar{H}P_{\mu}PSPsC\bar{H}P_{\mu}C\bar{r}P_{\mu}PiC, PsC\bar{H}C - PI$ $(P \cdot PSP^\circ C\bar{z}P_{\mu}PSPSC\bar{r} Ki$ $PIC - PrPiPsPIC - PrPSPs$ 134 $PSP_{\bar{b}}$ C, P° 155 $PSP_{\bar{b}}$). $P_{\bar{b}}P^\circ C\bar{H}P\bar{e}PiC\bar{H}P^\circ P \cdot P\bar{e}PS$ PSP_{μ} $PjP^\circ C$ " $P \cdot PSP^\circ C\bar{z}PSPsC -$ $P^\circ C_{\bar{r}}, C - PSPSPsC\bar{r}C, C - C\%_{\bar{o}}PsPrPs$ $C...PsP \gg C - PSP_{\mu}C\bar{H}PiC - C\bar{z}PSP\bar{e}C...$ $PjC\bar{r}C\bar{r}PeP^\circ C\bar{H}P\bar{e}PSPsPIP\bar{e}C...$ $C\bar{H}P_{\mu}C\bar{r}P_{\mu}PiC, PsC\bar{H}C - PI$ $(IC_{50} > 1000$ $PSP_{\bar{b}})$. $P \parallel PIP^\circ$ $PsC\bar{r}PSPsPIPSP\bar{e}C...$ $P^\circ PeC, P\bar{e}PIPSP\bar{e}C...$ $PjP_{\mu}C, P^\circ P \pm PsP \gg C - C, P\bar{e}$ $\bar{b}\bar{H}$ " $PrP_{\mu}P \cdot PjP_{\mu}C, P\bar{e}P \gg - PeP^\circ C\bar{H}P\bar{e}PiC\bar{H}P^\circ P \cdot P\bar{e}PS$ C, P° $PrP\bar{e}PrP_{\mu}P \cdot PjP_{\mu}C, P\bar{e}P \gg - PeP^\circ C\bar{H}P\bar{e}PiC\bar{H}P^\circ P \cdot P\bar{e}PS$ $\bar{b}\bar{H}$ " $P \cdot PI\bar{b}\bar{H}^{\bar{r}m}$ $C\bar{r}P \cdot C\bar{r}C\bar{H}C, CHC\bar{r}C\bar{r}C\bar{r} P \cdot$ $C\bar{H}P_{\mu}C\bar{r}P_{\mu}PiC, PsC\bar{H}P^\circ PjP\bar{e}$ C, P° $PjP^\circ C\bar{H}C, CH$ $PiC\bar{H}PsC_{\bar{r}}, C - P \gg CH$ $C_{\bar{r}}, C\bar{r}PSPeC\bar{r}C - PsPSP^\circ P \gg CHPsPSC - P^\circ PeC, P\bar{e}PIPSPsC\bar{r}C, C - in vitro$, $P^\circ PSP^\circ P \gg PsPiC - C\bar{z}PSP\bar{e}PN_{\bar{e}}$ $PIP\bar{e}C...C - PrPSC - PN_{\bar{e}}$ $PrC - C\bar{H}C\bar{z}C - PN_{\bar{e}}$ $C\bar{H}P_{\mu}C\bar{z}PsPIP\bar{e}PSC -$.

$P_{\bar{r}}P^\circ C\bar{H}PjP^\circ PePsPrP\bar{e}PSP^\circ PjC - C\bar{z}PSC - P_{\mu}C_{\bar{r}}, P_{\mu}PeC, P\bar{e}$

$P \parallel PsPeP \gg C - PSC - C\bar{z}PSC - PrPsC\bar{r}P \gg C - PrP \parallel P_{\mu}PSPSC\bar{r} in vivo$ $PiPsPeP^\circ P \cdot C\bar{r}C\bar{H}C, CH$, $C\%_{\bar{o}}Ps$ $PeP^\circ C\bar{H}P\bar{e}PiC\bar{H}P^\circ P \cdot P\bar{e}PS$ $P \cdot PI\bar{b}\bar{H}^{\bar{r}m}$ $C\bar{r}P \cdot C\bar{r}C" C, CHC\bar{r}C\bar{r}C\bar{r} P \cdot D_3 - C\bar{H}P_{\mu}C\bar{r}P_{\mu}PiC, PsC\bar{H}P^\circ PjP\bar{e}$ $C, P^\circ PePsC\bar{H}$ $P \parallel PjC - C\bar{H}PsC\bar{H}$, $C\%_{\bar{o}}Ps$ $PN_{\bar{e}}$ $C - P \cdot D_2 - C\bar{H}P_{\mu}C\bar{r}P_{\mu}PiC, PsC\bar{H}P^\circ PjP\bar{e}$ $C\bar{r}$ $C_{\bar{r}}, P^\circ C\bar{H}PjP^\circ PePsP \gg PsPiC - C\bar{z}PSPs$ $P_{\mu}C_{\bar{r}}, P_{\mu}PeC, P\bar{e}PIPSP\bar{e}C...$ $PrPsP \cdot P^\circ C...$ $P \cdot P\bar{e}C\bar{r}PIP \gg C\bar{r}P \gg PsC\bar{r}C\bar{r}C\bar{r}$ $P \cdot P^\circ P \gg P_{\mu}P \parallel PSP_{\mu}$ $PIC - Pr$ $PrPsP \cdot P\bar{e}$ $P \cdot PI\bar{b}\bar{H}^{\bar{r}m}$ $C\bar{r}P \cdot C\bar{r}PIP^\circ PSPSC\bar{r} P \cdot D_3 - C, P^\circ$ $D_2 -$

PrPsC,,P°PjC-PSPsPIPëPjPë CḡPμC†PμPīC,PsCḡP°PjPë PiPsP»PsPIPSPsPiPs PjPsP·PeCṛ (P·
PīPμCḡPμPIP°P¶PSPëPj P·Piḡḡ™CḡP·CṛPIP°PSPSCḡPj PI PrC-P»CḡPSPeP°C... P·
PīC-PrPIPëC%PμPSPëPj CḡPëPSC,PμP·PsPj D₃) Cṛ PīP°C†C-C"ḡPSC,C-PI P·
CëPëP·PsC,,CḡPμPSC-C"ḡḡ, CḡPeC- PīCḡPëPμPjP°P»Pë C,PμCḡP°PīPμPIC,PëC†PSC- PrPsP·Pë
PeP°CḡPëPīCḡP°P·PëPSCṛ PīCḡPsC,CḡPiPsPj 15 PrPSC-PI.

P·PīP»PëPI PeP°CḡPëPīCḡP°P·PëPSCṛ PSP° C-PSC,PμCḡPIP°P» QT P±CṛPI PsC†C-PSPμPSPëPμ
Cṛ PīP°C†C-C"ḡPSC,C-PI C-P· CëPëP·PsC,,CḡPμPSC-C"ḡḡ P°P±Ps CëPëP·PsP°C,,PμPeC,PëPIPSPëPj
CḡPsP·P»P°PrPsPj. P PμP·CṛP»CHḡC,P°C,Pë C...PsP»C,PμCḡC-PICḡḡḡPePsPiPs
PjPsPSC-C,PsCḡCṛPIP°PSPSCḡ B P·Pḡḡ" B P±CṛP»Pë B P·C-P±CḡP°PSC- B Cṛ B 129
PīP°C†C-C"ḡPSC,C-PI PīCḡPsC,CḡPiPsPj 12-PiPsPrPëPSPSPsPiPs PīPμCḡC-PsPrCṛ PSP°
PIPëC...C-PrPSPsPjCṛ CḡC-PIPSC- C,P° Cṛ CḡC-PIPSPsPIP°P¶PSPsPjCṛ CḡC,P°PSC-. PJ CḡP°P·C-
PIPëPePsCḡPëCḡC,P°PSPSCḡ CḡCṛP±C,PμCḡP°PīPμPIC,PëC†PSPëC... PrPsP· (9 PjPi/PrPsP±Cṛ
P°P±Ps 18 PjPi/PrPsP±Cṛ) PSPμ P±CṛP»Ps PIC-PrPjC-C†PμPSPs PīPsPrPsPIP¶PμPSPSCḡ
C-PSC,PμCḡPIP°P»Cṛ QT. PJ P¶PsPrPSPsPiPs P· PīP°C†C-C"ḡPSC,C-PI, CḡPeC-
P»C-PeCṛPIP°P»PëCḡCḡ PeP°CḡPëPīCḡP°P·PëPSPsPj, PSPμ PIC-PrPjC-C†P°P»PsCḡCḡ
PīPsPrPsPIP¶PμPSPSCḡ C-PSC,PμCḡPIP°P»Cṛ QT ≥ 60 PjCḡ PIC-Pr PIPëC...C-PrPSPsPiPs
CḡC-PIPSCḡ, C- P¶PsPrPμPS PīP°C†C-C"ḡPSC, PSPμ PjP°PI PīPsPrPsPIP¶PμPSPSCḡ
C-PSC,PμCḡPIP°P»Cṛ QT > 500 PjCḡ PīC-Pr C†P°Cḡ PrPsCḡP»C-PrP¶PμPSPSCḡ.

PḡḡP»C-PSC-C†PSP° PμC,,PμPeC,PëPIPSC-CḡC,CHḡ C,P° P±PμP·PīPμPeP°

*P·C,,PμPeC,PëPIPSC-CḡC,CHḡ PīCḡPë PePsCḡPsC,PePsC†P°CḡPSPsPjCḡ
P·P°CḡC,PsCḡCḡPIP°PSPSC-*

P·C,,PμPeC,PëPIPSC-CḡC,CHḡ PeP°CḡPëPīCḡP°P·PëPSCṛ PI P»C-PeCṛPIP°PSPSC-
PiPsCḡC,CḡPsC— CëPëP·PsC,,CḡPμPSC-C— P±CṛP»P° PIPëPIC†PμPSP° PI C,CḡCHḡPsC...
P±P°PiP°C,PsC†PμPSC,CḡPsPIPëC...B B B B PjC-P¶PSP°CḡPsPrPSPëC...B B
B CḡP°PSPrPsPjC-P·PsPIP°PSPëC...B B PīPsPrPIC-PμPSPsB B B CḡP»C-PīPëC...
B B B PīP»P°C†PμP±PsPePsPSC,CḡPsP»CHḡPsPIP°PSPëC...B B B 6-C,PëP¶PSPμPIPëC...
PrPsCḡP»C-PrP¶PμPSPSCḡC..., PI CḡPePëC... P±CḡP°P»Pë CṛC†P°CḡC,CHḡ 1 754
PīP°C†C-C"ḡPSC,Pë PIC-PePsPj PIC-Pr 18 PrPs 60 CḡPsPeC-PI. PJ PICḡC-C...
PrPsCḡP»C-PrP¶PμPSPSCḡC... PiPsCḡC,CḡPsC— CëPëP·PsC,,CḡPμPSC-C—
PīPμCḡPIPëPSPSPsCḡ PeC-PSC†PμPIPsCḡ C,PsC†PePsCḡ P±CṛP»P° P·PjC-PSP° PIC-Pr
PIPëC...C-PrPSPsPiPs CḡC-PIPSCḡ PrPs 6 C,PëP¶PSCḡ P·P° P·P°PiP°P»CHḡPSPëPjPë
PīPsPeP°P·PSPëPeP°PjPë CëPeP°P»Pë PsC†C-PSPePë PīPsP·PëC,PëPIPSPëC... C,P°
PSPμPiP°C,PëPIPSPëC... CḡPëPjPīC,PsPjC-PI (PANSS), P° PIC,PsCḡPëPSPSPsCḡ
PeC-PSC†PμPIPsCḡ C,PsC†PePsCḡ Bḡḡ" P·PjC-PSP° PIC-Pr PIPëC...C-PrPSPsPiPs CḡC-PIPSCḡ
PrPs 6 C,PëP¶PSCḡ P·P° PīPsPeP°P·PSPëPeP°PjPë CëPeP°P»Pë P·P°PiP°P»CHḡPSPsPiPs
PeP»C-PSC-C†PSPsPiPs PICḡP°P¶PμPSPSCḡ PīCḡPs C,CḡP¶PeC-CḡC,CHḡ
P·P°C...PIPsCḡCḡPIP°PSPSCḡ (CGI-S). PJ PjC-P¶PSP°CḡPsPrPSPsPjCṛ
PīP»P°C†PμP±PsPePsPSC,CḡPsP»CHḡPsPIP°PSPsPjCṛ PrPsCḡP»C-PrP¶PμPSPSC-, PI CḡPePsPjCṛ
PrP»Cḡ C†CṛC,P»PëPIPsCḡC,C- P°PSP°P»C-P·Cṛ PIPëPePsCḡPëCḡC,PsPICṛPIP°P»PëCḡCḡ
C,,C-PeCḡPsPIP°PSC- PrPsP·Pë 1,5 PjPi, 3,0 PjPi C,P° 4,5 PjPi PeP°CḡPëPīCḡP°P·PëPSCṛ C- 4,0
PjPi CḡPëCḡPīPμCḡPëPrPsPSCṛ, PICḡC- PrPsP·Pë PeP°CḡPëPīCḡP°P·PëPSCṛ C,P°
P°PeC,PëPIPSPëPμ PePsPSC,CḡPsP»CHḡ PīPsPeP°P·P°P»Pë CḡC,P°C,PëCḡC,PëC†PSPs
PrPsCḡC,PsPIC-CḡPSPμ PīPsPeCḡP°C%PμPSPSCḡ CḡPe PīPμCḡPIPëPSPSPsC—, C,P°Pe C-
PIC,PsCḡPëPSPSPsC— PeC-PSC†PμPIPëC... C,PsC†PsPe Cṛ PīPsCḡC-PIPSCḡPSPSC- P·
PīP»P°C†PμP±Ps. PJ PjC-P¶PSP°CḡPsPrPSPsPjCṛ
PīP»P°C†PμP±PsPePsPSC,CḡPsP»CHḡPsPIP°PSPsPjCṛ PrPsCḡP»C-PrP¶PμPSPSC-, PI CḡPePsPjCṛ
PrP»Cḡ C†CṛC,P»PëPIPsCḡC,C- P°PSP°P»C-P·Cṛ PIPëPePsCḡPëCḡC,PsPICṛPIP°P»PëCḡCḡ
C,,C-PeCḡPsPIP°PSC- PrPsP·Pë 3,0 PjPi C,P° 6,0 PjPi PeP°CḡPëPīCḡP°P·PëPSCṛ C- 10 PjPi

P°CTHPēPiC-PiCTHP°P·PsP»Cf, CŲPe PrPsP·Pē PeP°CTHPēPiCTHP°P·PēPSCf, C,P°Pe C-
P°PeC,PēPIPSPēPNē PePsPSC,CTHPsP»CH PiPsPeP°P·P°P»Pē CfC,P°C,PēCfC,PēC†PSPs
PrPsCfC,PsPIC-CTHPSPμ PiPsPeCTHP°C%oPμPSPSCŲ PiPμCTHPiPēPSPSPSc— C-
PIC,PsCTHPēPSPSPSc— PeC-PSC†PμPiPēC... C,PsC†PsPe Cf PiPsCTHC-PIPSCŲPSPSC- P·
PiP»P°C†PμP±Ps. PJ C,CTHPμC,CHPsPjCf PjC-PŲPSP°CTHPsPrPSPsPjCf
PiP»P°C†PμP±PsPePsPSC,CTHPsP»CHPsPiP°PSPsPjCf PrPsCfP»C-PrPŲPμPSPSC-, PI CŲPePsPjCf
PrP»CŲ C†CfC,P»PēPIPSCfC,C- P°PSP°P»C-P·Cf PiPēPePsCTHPēCfC,PsPICfPiP°P»PēCfCŲ
C,,C-PeCfPsPiP°PSC-/P°PrP°PiC,PsPiP°PSC- PrPsP·Pē 3,0BŲ"6,0 PjPi C,P° 6,0BŲ"9,0 PjPi
PeP°CTHPēPiCTHP°P·PēPSCf, PsP±PēPrPIC- PiCTHCfPiPē PeP°CTHPēPiCTHP°P·PēPSCf
PiPsPeP°P·P°P»Pē CfC,P°C,PēCfC,PēC†PSPs PrPsCfC,PsPIC-CTHPSPμ PiPsPeCTHP°C%oPμPSPSCŲ
CŲPe PiPμCTHPiPēPSPSPSc—, C,P°Pe C- PIC,PsCTHPēPSPSPSc— PeC-PSC†PμPiPēC... C,PsC†PsPe
Cf PiPsCTHC-PIPSCŲPSPSC- P· PiP»P°C†PμP±Ps.

P PμP·CfP»CHC,P°C,Pē PiPēP·PSP°C†PμPSPSCŲ PiPμCTHPiPēPSPSPSc— PeC-PSC†PμPiPSc—
C,PsC†PePē PμC,,PμPeC,PēPIPSPsCfC,C- PSP°PiPμPrPμPSC- PI C,P°P±P»PēC†C- 1 PSPēPŲC†Pμ.
P PμP·CfP»CHC,P°C,Pē PiPēP·PSP°C†PμPSPSCŲ PIC,PsCTHPēPSPSPSc— PeC-PSC†PμPiPSc—
C,PsC†PePē PμC,,PμPeC,PēPIPSPsCfC,C- (CGI) C,P° PrPsPrP°C,PePsPiPēC... PeC-PSC†PμPiPēC...
C,PsC†PsPe PiC-PrC,PIPμCTHPPrPŲCfPiP°P»Pē PiPμCTHPiPēPSPSCf PeC-PSC†PμPiCf C,PsC†PeCf.

PŲP°P±P»PēC†CŲ 1.B B B B P—PjC-PSPē PIC-Pr PiPēC...C-PrPSPsPiPs CTHC-PIPSCŲ PrPs 6
C,PēPŲPSCŲ P·P° P·P°PiP°P»CHPSPēPj PiPsPeP°P·PSPēPePsPj PANSS Cf
PrPsCfP»C-PrPŲPμPSPSCŲC... P·P°PiPsCfC,CTHPμPSPSCŲ C€PēP·PsC,,CTHPμPSC-C— BŲ"
PiCTHCfPiP° ITT.

<i>P'PēC...C-PrPSPēPNē</i>	<i>P—PjC-PSP°</i>	<i>P C-P·PSPēC†CŲ PI</i>	<i>P -</i>
<i>CTHC-PIPμPSCB</i>	<i>PŲPμCTHPμPrPSC"</i>	<i>P»C-PeCžPiP°PSPSC-</i>	<i>P·PSP°C†PμPSPS</i>
<i>PŲPμCTHPμPrPSC"</i>	<i>P·PSP°C†PμPSPSCŲ</i>	<i>PI</i>	<i>CŲ</i>
<i>P·PSP°C†PμPSPSCŲ</i>	<i>LS (PŲPμ)</i>	<i>PiPsCTHC-PIPSCŲPSPS</i>	
<i>B± PŲP'</i>		<i>C- P· PiP»P°C†PμP±Ps</i>	
		<i>(95 % P"P†)</i>	

P—P°PiP°P»CHPSPēPNē PiPsPeP°P·PSPēPe PANSS (MMRM)

P"PsCfP»C-PrPŲPμPSPSCŲ RGH-MD-16 (n = 711)

PμP»P°C†PμP±Ps	97,3 B± 9,22	BŲ"13,29 (1,82)	BŲ"	BŲ"
PŲP°CTHPēPiCTHP°P·Pē	97,1 B± 9,13	BŲ"21,27 (1,77)	BŲ"7,97 (BŲ"12,94, BŲ"3,01)	0,0017
PS 1,5 PjPi/PrPsP±Cf			BŲ"8,16 (BŲ"13,09, BŲ"3,22)	0,0013
PŲP°CTHPēPiCTHP°P·Pē	97,2 B± 8,66	BŲ"21,45 (1,74)	BŲ"10,48 (BŲ"15,41, BŲ"5,55)	< 0,0001
PS 3 PjPi/PrPsP±Cf			BŲ"15,98 (BŲ"20,91, BŲ"11,04)	< 0,0001*
PŲP°CTHPēPiCTHP°P·Pē	96,7 B± 9,01	BŲ"23,77 (1,74)		
PS 4,5 PjPi/PrPsP±Cf				
P PēCfPiPμCTHPēPrPsP98,1 B± 9,50		BŲ"29,27 (1,74)		
S 4 PjPi/PrPsP±Cf				

P"PsCfP»C-PrPŲPμPSPSCŲ RGH-MD-04 (n = 604)

PμP»P°C†PμP±Ps	96,5 B± 9,1	BŲ"14,3 (1,5)	BŲ"	BŲ"
PŲP°CTHPēPiCTHP°P·Pē	96,1 B± 8,7	BŲ"20,2 (1,5)	BŲ"6,0 (BŲ"10,1, BŲ"1,9)	0,0044
PS 3 PjPi/PrPsP±Cf			BŲ"8,8 (BŲ"12,9, BŲ"4,7)	< 0,0001
PŲP°CTHPēPiCTHP°P·Pē	95,7 B± 9,4	BŲ"23,0 (1,5)	BŲ"7,0 (BŲ"11,0, BŲ"2,9)	0,0008*
PS 6 PjPi/PrPsP±Cf				
PŲCTHPēPiC-PiCTHP°P·P	95,6 B± 9,0	BŲ"21,2 (1,4)		
sP» 10 PjPi/PrPsP±Cf				

P"PsCfP»C-PrPŲPμPSPSCŲ RGH-MD-05 (n = 439)

PμP»P°C†PμP±Ps	96,6 B± 9,3	BŲ"16,0 (1,6)	BŲ"	BŲ"
PŲP°CTHPēPiCTHP°P·Pē			BŲ"6,8 (BŲ"11,3, BŲ"2,4)	0,0029
PS	96,3 B± 9,3	BŲ"22,8 (1,6)		
3BŲ"6 PjPi/PrPsP±Cf				

РљР°СђРёРіСђР°Р·Рё

PS 96,3 B± 9,0

вђ“25,9 (1,7)

вђ“9,9 (вђ“14,5,

вђ“5,3)

< 0,0001

6вђ“9 РјРі/РrРsР±Сђ

Р”Р† вђ“ РrРsРІС-СђСђРёР№ С-РSC,РµСђРІР°Р»;; ІТТ вђ“ Р°РSP°Р»С-Р· Р·Р°
РіСђРёР·РSP°СђРµРSPёРј Р»С-РёСђРІР°РSPSCІРј; СђРµСђРІР°РSPSC” Р·РSP°СђРµРSPSCІ LS вђ“
СђРµСђРІР°РSPSC” РSP°Р№РјРµРSCёРёС... РёРІР°РrСђР°С,С-РІ; РANSS вђ“ СёРёР°Р»Р°Р°
РsС†С-РSPёРё РіРsР·РёС,РёРІРSPёС... С,Р° РSPµРіР°С,РёРІРSPёС... СђРёРSPrСђРsРјС-РІ; РЎРµ
вђ“ СђС,Р°РSPrР°СђС,РSP° РіРsС...РёР±РёР°Р°; РЎР’ вђ“ СђС,Р°РSPrР°СђС,РSPµ
РІС-РrС...РёР»РµРSPSCІ; МMRM вђ“ РјРsРrРµР»Сђ Р·РјС-СёР°РSPёС... РµС,,РµРёС,С-РІ
РrР»СІ Р±Р°РіР°С,РsСђР°Р·РsРІРёС... РІРёРјС-СђСђРІР°РSPСђ.

* Рј РіРsСђС-РІРSCІРSPSC- Р· РіР»Р°СђРµР±.

Р·С,,РµРёС,РёРІРSC-СђС,Сђ РіСђРё РrРsРІРіРsС,СђРёРІР°Р»Р»РsРјС

Р·Р°СђС,РsСђСђРІР°РSPSC-

Р·С,,РµРёС,РёРІРSC-СђС,Сђ РёР°СђРёРіСђР°Р·Р·РёРSCР РrР»СІ РіС-РrС,СђРёРјР°РSPSCІ
Р°РSC,РёРіСђРёС...РsС,РёСђРSPsРіРs РµС,,РµРёС,Сђ РrРsСђР»С-РrР»СђРІР°Р»Р»Р°СђСђ Сђ
РrРsРІРіРsС,СђРёРІР°Р»Р»РsРјСР B РёР»С-РSC-СђРSPsРјСР B РrРsСђР»С-РrР»РµРSPSC- B Р·
B РјРsР»Р»Р»РёС-СђС,Сђ B СђР°РSPrРsРјС-Р·РsРІР°РSPsС— B РІС-РrРјС-РSPё.
B Р—Р°РіР°Р»Р»РsРј B 751 РіР°С†С-С”РSC, С-Р· РіРsСђС,СђРёРјРё СђРёРјРіС,РsРјР°РјРё
СёРёР·РsС,,СђРµРSC-С— РsС,СђРёРјСђРІР°РІ РёР°СђРіСђР°Р·Р·РіР РёРSP Сђ РrРsР·С-
3вђ“9 РјРі/РrРsР±Сђ РІРіСђРsРrРsРІР» 20 С,РёР»РSC-РІ, Р· СІРёРёС... 337 РsС,СђРёРјР»Р»Р»Р»
РёР°СђРіСђР°Р·Р·РіР Рі РrС-Р°РіР°Р·РsРSC- РrРsР· РІС-Рr 3 РrРs 6 РјРі/РrРsР±Сђ.
РќР°РrР°С- СђС,Р°Р±С-Р»С-Р·РsРІР°РSC- РіР°С†С-С”РSC,Рё Р±СђР»Р»
СђР°РSPrРsРјС-Р·РsРІР°РSC- РіРsРrРІС-Р№РSPs СђР»С-РіРёРј РјРµС,РsРrРsРј РrР»СІ
РsС,СђРёРјР°РSPSCІ С,,С-РёСђРsРІР°РSPёС... РrРsР· РёР°СђРіСђР°Р·Р·РіР РІС-Рr 3 РrРs
6 РјРі (n = 51) Р°Р±Рs РіР»Р°СђРµР± (n = 51) РіСђРsС,СІРіРsРј 72 С,РёР»РSC-РІ.
РµРµСђРІРёРSPSPёРј СђРµР·Р»С,Р°С,РsРј РrРsСђР»С-РrР»РµРSPSCІ Р±СђРІ СђР°Сђ
РrРs СђРsР·РІРёС,РёСђ СђРµСђРёРrРёРІСђ. Рј РёС-РSC†С- РrРsСђР»С-РrР»РµРSPSCІ 49,0 %
РіР°С†С-С”РSC,С-РІ, СІРёС- РsС,СђРёРјСђРІР°Р»Р»Р» РіР»Р°СђРµР± РіР»Р»Р°СђРµР±, РіСђРsС,Рё 21,6 %
РіР°С†С-С”РSC,С-РІ, СІРёС- РsС,СђРёРјСђРІР°Р»Р»Р» Рё РёР°СђРіСђР°Р·Р·РіР РёРSP, РјР°Р»Р»Р»
СђРµСђРёРrРёРІ СђРёРјРіС,РsРјС-РІ СёРёР·РsС,,СђРµРSC-С—. РёС,Р»Рµ, СђР°Сђ РrРs
СђРsР·РІРёС,РёСђ СђРµСђРёРrРёРІСђ (92 РіСђРsС,Рё 326 РrРSC-РІ РSP° РsСђРSPsРІС- 25-РіРs
РіРµСђСђРµРSC,РёР»Сђ) Р±СђРІ Р·РSP°СђРSPs РrРsРІСёРёРј Сђ РіСђСђРіРі, СІРёР°Р°
РіСђРёР№РјР»Р»Р»Р» РёР°СђРіСђР°Р·Р·РіР РёРSP, РSC-Р» Сђ РіСђСђРіРі, С%Рs
РsС,СђРёРјСђРІР°Р»Р»Р» РіР»Р»Р»Р»Р»Р» (Сђ = 0,009).

Р·С,,РµРёС,РёРІРSC-СђС,Сђ РіСђРё РіРµСђРµРІР°Р»Р»РSPs РSPµРіР°С,РёРІРSPёС...

СђРёРјРіС,РsРјР°С... СёРёР·РsС,,СђРµРSC-С—

Р·С,,РµРёС,РёРІРSC-СђС,Сђ РёР°СђРіСђР°Р·Р·РіР РІ Р»С-РёСђРІР°РSPSC-
РіРµСђРІР°Р»Р»РSPs РSPµРіР°С,РёРІРSPёС... СђРёРјРіС,РsРјС-РІ СёРёР·РsС,,СђРµРSC-С—
РrРsСђР»С-РrР»СђРІР°Р»Р»Р»Р» РІ 26-С,РёР»РSPµРІsРјСР
Р±Р°РіР°С,РsС†РµРSC,СђРsРІsРјСР РіРsРrРІС-Р№РSPs СђР»С-РіРsРјСР РёР»С-РSC-СђРSPsРјСР
РrРsСђР»С-РrР»РµРSPSC- Р· Р°РёС,РёРІРSPёРј РёРsРSC,СђРsР»РµРј. РљР°СђРіСђР°Р·Р·РіР РёРSP
(РrС-Р°РіР°Р·РsР РrРsР· 3вђ“4 РјРі, С†С-Р»СђРsРІР° РrРsР·Р° 4,5 РјРі)
РrРsСђР»С-РrР»СђРІР°РІСІСІ Сђ РіРsСђС-РІРSCІРSPSC- Р· СђРёСђРіРіРµРrРsРSPsРј
(РrС-Р°РіР°Р·РsР РrРsР· 3вђ“6 РјРі, С†С-Р»СђРsРІР° РrРsР·Р° 4 РјРі) Сђ РіР°С†С-С”РSC,С-РІ
С-Р· РіРµСђСђРёСђС,СђРІР»Р»СђР»Р»Р»Р» РіРµРSPёРјРё РіРµСђРµРІР°Р»Р»РSPs РSPµРіР°С,РёРІРSPёРјРё

PyP°P±P»PëC†CЦ 2.B B B B PцC-PrCГCрPjPsPe CГPμP·CрP»CHC,P°C,C-PI
PrPsCГP»C-PrP¶PμPSPSCЦ RGH-188-005

$P_{\mu}C-C\Gamma P \gg C\Gamma P \pm P^{\circ}P_iP^{\circ}C, PsPeC\Gamma P^{\circ}C, PSP\ddot{e}C \dots PrPsP \cdot P_jP^{\circ}PeC\Gamma P\ddot{e}P_jP^{\circ}P \gg CH\dot{P}SP^{\circ}$
 $PePsPSC\dot{+}P_{\mu}PSC, C\Gamma P^{\circ}C\dot{+}C-C\Gamma P \quad PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r} \quad C, P^{\circ} \quad P\ddot{N}ePsP_iPs \quad PsC\Gamma PSPsPIPSP\ddot{e}C \dots$
 $P^{\circ}PeC, P\ddot{e}PIPSP\ddot{e}C \dots P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-C, C-PI \quad C\dot{r} \quad B \quad P_iP \gg P^{\circ}P \cdot P_jC- \quad B \quad PeC\Gamma PsPIC-$
 $B \quad P \cdot P^{\circ}P \cdot PIP\ddot{e}C\dot{+}P^{\circ}P\ddot{N}e \quad B \quad PrPsC\Gamma C\Gamma P_iP^{\circ}C^{\prime\prime}C, CH\dot{C}\Gamma C\Gamma B \quad P_iC\Gamma P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs \quad B \quad C\dot{+}P_{\mu}C\Gamma P_{\mu}P \cdot$
 $B \quad 3B\dot{H}^{\circ}8 \quad P_iPsPrP\ddot{e}PS \quad P_iC-C\Gamma P \gg C\Gamma P \quad P \cdot P^{\circ}C\Gamma C, PsC\Gamma C\dot{r}PIP^{\circ}PSPSC\Gamma.$

$P_{\mu}C\Gamma P\ddot{e}P\ddot{N}ePsP_j \quad PsPrPSC-C^{\prime\prime}C- \quad PrPsP \cdot P\ddot{e} \quad PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r} \quad 1,5 \quad P_jP_i \quad C\Gamma P^{\circ}P \cdot PsP_j \quad P \cdot$
 $P_iC\Gamma PsPrC\dot{r}PeC, P^{\circ}P_jP\ddot{e} \quad P \cdot \quad PIP\ddot{e}C\Gamma PsPeP\ddot{e}P_j \quad PIP_jC-C\Gamma C, PsP_j \quad P\parallel P\ddot{e}C\dot{H}C\dot{r} \quad (PIC-Pr \quad 900 \quad PrPs \quad 1 \quad 000$
 $PeP^{\circ}P \gg PsC\dot{H}C-P\ddot{N}e) \quad P \cdot PSP^{\circ}C\dot{+}PSPs \quad PSP_{\mu} \quad PIP_iP \gg P\ddot{e}PIP^{\circ}PI \quad PSP^{\circ} \quad P_iPsPeP^{\circ}P \cdot PSP\ddot{e}Pe \quad C_{max} \quad P^{\circ}P \pm Ps \quad AUC$
 $PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r} \quad (P \cdot PSP^{\circ}C\dot{+}P_{\mu}PSPSC\Gamma \quad AUC_{0B\dot{H}^{\circ}\infty} \quad P_iC-PrPIP\ddot{e}C\%oC\dot{r}PIP^{\circ}P \gg PsC\Gamma C\Gamma \quad PSP^{\circ}$
 $12 \%, \quad P \cdot PSP^{\circ}C\dot{+}P_{\mu}PSPSC\Gamma \quad C_{max} \quad P \cdot PSP\ddot{e}P\parallel C\dot{r}PIP^{\circ}P \gg PsC\Gamma C\Gamma \quad PSP^{\circ} \quad 5 \%, \quad P_iC\dot{H}P\ddot{e} \quad P_iC\dot{H}P\ddot{e}P\ddot{N}ePsP_jC-$
 $P \gg C-PeP^{\circ}C\dot{H}C\Gamma CH\dot{P}PePsP_iPs \quad P \cdot P^{\circ}C\Gamma PsP \pm C\dot{r} \quad P_iC-C\Gamma P \gg C\Gamma C- \quad P \parallel C- \quad PI \quad P_iPsC\dot{H}C-PIPSC\Gamma PSC- \quad P \cdot$
 $P_iC\dot{H}P\ddot{e}P\ddot{N}ePsP_jPsP_j \quad PSP^{\circ}C, C\%oP_{\mu}). \quad P\dot{+}P\parallel P^{\circ} \quad C, P^{\circ}PePsP\parallel \quad P_jP^{\circ}P \gg P^{\circ} \quad P_jC-PSC-P_jP^{\circ}P \gg CH\dot{P}SP\ddot{e}P\ddot{N}e$
 $PIP_iP \gg P\ddot{e}PI \quad PSP^{\circ} \quad P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-C, P\ddot{e} \quad DCAR \quad C, P^{\circ} \quad DDCAR.$

$P\ddot{N}eP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PS \quad P_jPsP\parallel PSP^{\circ} \quad P \cdot P^{\circ}C\Gamma C, PsC\Gamma PsPIC\dot{r}PIP^{\circ}C, P\ddot{e} \quad PSP_{\mu}P \cdot P^{\circ}P \gg P_{\mu}P\parallel PSPs \quad PIC-Pr$
 $P_iC\dot{H}P\ddot{e}P\ddot{N}ePsP_jC\dot{r} \quad C- \quad P\parallel C-.$

P PsP · P_iPsPrC-P»

$P\acute{K}P^{\circ} \quad PsC\Gamma PSPsPIC- \quad P_iPsP_iC\dot{r}P \gg C\Gamma C\dot{+}C-P\ddot{N}ePSPsP_iPs \quad P^{\circ}PSP^{\circ}P \gg C-P \cdot C\dot{r}$
 $C,, P^{\circ}C\dot{H}P_jP^{\circ}PePsPeC-PSP_{\mu}C, P\ddot{e}PeP\ddot{e} \quad C\dot{r}C\Gamma PIPSP\ddot{e}P\ddot{N}e \quad PsP \pm B\dot{H}^{\circ}TM \quad C^{\prime\prime}P_j \quad C\dot{H}PsP \cdot P_iPsPrC-P \gg C\dot{r} \quad (P\dot{H}/P)$
 $C\Gamma PeP \gg P^{\circ}PrP^{\circ}PI \quad 916 \quad P \gg \quad PrP \gg C\Gamma P \quad PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r}, \quad 475 \quad P \gg \quad PrP \gg C\Gamma P \quad DCAR \quad C, P^{\circ} \quad 1 \quad 568 \quad P \gg$
 $PrP \gg C\Gamma P \quad DDCAR, \quad C\%oPs \quad PIPeP^{\circ}P \cdot C\dot{r}C^{\prime\prime} \quad PSP^{\circ} \quad P \cdot PSP^{\circ}C\dot{+}PSP\ddot{e}P\ddot{N}e \quad C\dot{H}PsP \cdot P_iPsPrC-P \gg$
 $PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r} \quad C, P^{\circ} \quad P\ddot{N}ePsP_iPs \quad PsC\Gamma PSPsPIPSP\ddot{e}C \dots \quad P^{\circ}PeC, P\ddot{e}PIPSP\ddot{e}C \dots$
 $P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-C, C-PI. \quad P\ddot{N}eP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PS \quad C, P^{\circ} \quad P\ddot{N}ePsP_iPs \quad PsC\Gamma PSPsPIPSC-$
 $P^{\circ}PeC, P\ddot{e}PIPSC- \quad P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-C, P\ddot{e} \quad P^{\circ}PeC, P\ddot{e}PIPSPs \quad P \cdot P_iB\dot{H}^{\circ}TM \quad C\Gamma P \cdot C\dot{r}C\dot{H}C, CH\dot{C}\Gamma C\Gamma$
 $(PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PS \quad B\dot{H}^{\circ} \quad PSP^{\circ} \quad 96B\dot{H}^{\circ} \quad "97 \%, \quad DCAR \quad B\dot{H}^{\circ} \quad PSP^{\circ} \quad 94B\dot{H}^{\circ} \quad "97 \%, \quad DDCAR \quad B\dot{H}^{\circ} \quad PSP^{\circ}$
 $92B\dot{H}^{\circ} \quad "97 \%) \quad P \cdot \quad P \pm C-P \gg PeP^{\circ}P_jP\ddot{e} \quad P_iP \gg P^{\circ}P \cdot P_jP\ddot{e}.$

P'C-PsC, C_HP^oPSCΓC,, PsC_HP_jP^oC₊C-C₊

$P\dot{H}P_{\mu}C, P^{\circ}P \pm PsP \gg C-P \cdot P_j \quad PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r} \quad PIPeP \gg CH\dot{C}\dot{+}P^{\circ}C^{\prime\prime}$
 $PrP_{\mu}P_jP_{\mu}C, P\ddot{e}P \gg CH\dot{P}IP^{\circ}PSPSC\Gamma \quad (DCAR \quad C, P^{\circ} \quad DDCAR), \quad P_iC-PrC\dot{H}PsPeC\Gamma P\ddot{e}P \gg CH\dot{P}IP^{\circ}PSPSC\Gamma$
 $(P_iC-PrC\dot{H}PsPeC\Gamma P\ddot{e}Pr \quad PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r}, \quad HCAR) \quad C, P^{\circ} \quad PePsP_jP \pm C-PSP^{\circ}C\dot{+}C-CH$
 $PrP_{\mu}P_jP_{\mu}C, P\ddot{e}P \gg CH\dot{P}IP^{\circ}PSPSC\Gamma \quad C, P^{\circ} \quad P_iC-PrC\dot{H}PsPeC\Gamma P\ddot{e}P \gg CH\dot{P}IP^{\circ}PSPSC\Gamma \quad (P_iC-PrC\dot{H}PsPeC\Gamma P\ddot{e}-$
 $PrP_{\mu}P \cdot P_jP_{\mu}C, P\ddot{e}P \gg -PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PS, \quad HDCAR, \quad C, P^{\circ} \quad P_iC-PrC\dot{H}PsPeC\Gamma P\ddot{e}-$
 $PrP\ddot{e}PrP_{\mu}P \cdot P_jP_{\mu}C, P\ddot{e}P \gg -PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PS, \quad HDDCAR). \quad P\acute{K}P^{\circ}PrP^{\circ}P \gg C- \quad P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-C, P\ddot{e}$
 $HCAR, \quad HDCAR \quad C, P^{\circ} \quad HDDCAR \quad P \pm C-PsC, C\dot{H}P^{\circ}PSC\Gamma C,, PsC\dot{H}P_jC\dot{r}C\dot{H}C, CH\dot{C}\Gamma C\Gamma \quad C\dot{r}$
 $PIC-PrP_iPsPIC-PrPSC- \quad PePsPSB\dot{H}^{\circ}TM \quad CH\dot{P}IP^{\circ}C, P\ddot{e} \quad C\dot{r}C\dot{r}P \gg CH\dot{C}, P^{\circ}C, C\dot{r} \quad C, P^{\circ}$
 $P_iP \gg CH\dot{P}eC\dot{r}C\dot{H}PsPSC-PrC\dot{r}. \quad P^{\prime\prime}PsPrP^{\circ}C, PePsPIP\ddot{e}P\ddot{N}e \quad P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-C, \quad B\dot{H}^{\circ} \quad PeP\ddot{e}C\dot{r}P \gg PsC, P^{\circ}$
 $PrP_{\mu}C\dot{r}PrP\ddot{e}C \dots P \gg PsC\dot{H}PsC,, P_{\mu}PSC-P \gg C\dot{r}-P_iC-P_iP_{\mu}C\dot{H}P^{\circ}P \cdot P\ddot{e}PSC\dot{r}-PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r}$
 $(DDCPPCAR) \quad B\dot{H}^{\circ} \quad C\dot{r}C, PIPsC\dot{H}C\dot{H}C^{\prime\prime}C, CH\dot{C}\Gamma C\Gamma \quad PI \quad P_iC\dot{H}PsC\dot{+}P_{\mu}C\dot{r}C-$
 $PrP_{\mu}P \cdot P^{\circ}P \gg PeC-P \gg C\dot{r}PIP^{\circ}PSPSC\Gamma \quad C, P^{\circ} \quad PSP^{\circ}C\Gamma C, C\dot{r}PIPSPsP_iPs \quad PsPeP\ddot{e}C\dot{r}PSP_{\mu}PSPSC\Gamma$
 $PeP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PSC\dot{r}.$

$P\ddot{N}eP^{\circ}C\Gamma P\ddot{e}P_iC\Gamma P^{\circ}P \cdot P\ddot{e}PS \quad P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-P \cdot C\dot{r}C^{\prime\prime}C, CH\dot{C}\Gamma C\Gamma \quad CYP3A4 \quad C, P^{\circ} \quad P_jP_{\mu}PSC\epsilon PsCH$
 $P_jC-C\dot{H}PsCH \quad CYP2D6 \quad PrPs \quad DCAR \quad C, P^{\circ} \quad HCAR. \quad P\acute{K}P^{\circ}PrP^{\circ}P \gg C- \quad DCAR$
 $P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-P \cdot C\dot{r}C^{\prime\prime}C, CH\dot{C}\Gamma C\Gamma \quad CYP3A4 \quad C, P^{\circ} \quad P_jP_{\mu}PSC\epsilon PsCH \quad P_jC-C\dot{H}PsCH \quad CYP2D6 \quad PrPs$
 $DDCAR \quad C, P^{\circ} \quad HDCAR. \quad P_{\mu}PsC, C-P_j \quad DDCAR \quad P_jP_{\mu}C, P^{\circ}P \pm PsP \gg C-P \cdot C\dot{r}C^{\prime\prime}C, CH\dot{C}\Gamma C\Gamma \quad P \cdot P^{\circ}$
 $PrPsP_iPsP_jPsP_iPsCH \quad CYP3A4 \quad PrPs \quad HDDCAR.$

$\text{P}_{\mu}\text{C}-\text{Cl}^{\dagger}\text{P}\gg\text{Cl}$ $\text{PiPsPIC}, \text{PsC}_{\overline{\eta}}\text{PSPsPiPs } \text{P}\cdot\text{P}^{\circ}\text{Cl}^{\dagger}\text{C}, \text{PsCl}^{\dagger}\text{CrPIP}^{\circ}\text{PSPSCl}$ $\text{PePsPSCtPuPSC}, \text{C}_{\overline{\eta}}\text{P}^{\circ}\text{C}^{\dagger}\text{C}-\text{Cl}$
 $\text{PeP}^{\circ}\text{C}_{\overline{\eta}}\text{P}\ddot{\text{e}}\text{PiC}_{\overline{\eta}}\text{P}^{\circ}\text{P}\cdot\text{P}\ddot{\text{e}}\text{PSCr } \text{C}, \text{P}^{\circ} \text{PN}_{\overline{\eta}}\text{PsPiPs } \text{PrPIPSc}\dots \text{PsCl}^{\dagger}\text{PSPsPIPS}\ddot{\text{e}}\text{C}\dots \text{P}^{\circ}\text{PeC}, \text{P}\ddot{\text{e}}\text{PIPSP}\ddot{\text{e}}\text{C}\dots$
 $\text{PjPuC}, \text{P}^{\circ}\text{P}\pm\text{PsP}\gg\text{C}-\text{C}, \text{C}-\text{PI}, \text{PrPuP}\cdot\text{PjPuC}, \text{P}\ddot{\text{e}}\text{P}\gg-\text{PeP}^{\circ}\text{C}_{\overline{\eta}}\text{P}\ddot{\text{e}}\text{PiC}_{\overline{\eta}}\text{P}^{\circ}\text{P}\cdot\text{P}\ddot{\text{e}}\text{PSCr } (\text{DCAR}) \text{C}, \text{P}^{\circ}$
 $\text{PrP}\ddot{\text{e}}\text{PrPuP}\cdot\text{PjPuC}, \text{P}\ddot{\text{e}}\text{P}\gg-\text{PeP}^{\circ}\text{C}_{\overline{\eta}}\text{P}\ddot{\text{e}}\text{PiC}_{\overline{\eta}}\text{P}^{\circ}\text{P}\cdot\text{P}\ddot{\text{e}}\text{PSCr } (\text{DDCAR}), \text{PI PiP}\gg\text{P}^{\circ}\text{P}\cdot\text{PjC}-$
 $\text{PiC}-\text{PrPIP}\ddot{\text{e}}\text{C}\%_{\text{o}}\text{CrC}''\text{C}, \text{CH}_2\text{Cl}^{\dagger}\text{Cl} \text{PiC}_{\overline{\eta}}\text{PsPiPsC}_{\overline{\eta}}\text{C}^{\dagger}\text{C}-\text{PN}_{\overline{\eta}}\text{PSPs } \text{PrC}-\text{P}^{\circ}\text{PiP}^{\circ}\text{P}\cdot\text{PsPSCr}$
 $\text{C}, \text{PuC}_{\overline{\eta}}\text{P}^{\circ}\text{PiPuPIC}, \text{P}\ddot{\text{e}}\text{C}\ddag\text{PSPSc}- \text{PrPsP}\cdot\text{P}\ddot{\text{e}} \text{PIC}-\text{Pr } 1,5 \text{ PjPi PrPs } 6 \text{ PiPi}.$

PhPeC₇H₇P_μPjC- PiC₇H₇PiP_ē PiP°C†C-C''PSC,C-PI

PμPsC₇H₇CzC€PμPSPSC† C,,CzPSPeC†C-C— PSPēC₇H₇PsPe

PμPsPiC†P»C†C†C-PM_ēPSPμ C,,P°C₇H₇PjP°PePsPeC-PSPμC,PēC†PSPμ PjPsPrPμP»C₇H₇PIP°PSPSC† PIPēPePsPSC†PIP°P»PsC†C†C P· PIPēPePsC₇H₇PēC†C,P°PSPSC†Pj PrP°PSPēC... PIC-Pr PiP°C†C-C''PSC,C-PI, C†PeC- P±C†P»Pē P·P°P»C†C†PμPSC- PrPs PeP»C-PSC-C†PSPsPiPs PrPsC†P»C-PrP¶PμPSPSC† C†C,PSC†PsPIPS P»C-PeC†PIP°PSPSC† C€PēP·PsC,,C₇H₇PμPSC-C— PeP°C₇H₇PēPiC₇H₇P°P·PēPSPsPj, P· C₇H₇-P·PSPēPjPē PiPsPeP°P·PSPēPeP°PjPē C,,C†PSPeC†C-C— PSPēC₇H₇PsPe, PIPeP»C₇H₇C†PSPs P· PSPsC₇H₇PjP°P»C₇H₇PSPsC₇ C,,C†PSPeC†C-C₇ PSPēC₇H₇PsPe (PeP»C-C₇H₇PμPSC† PeC₇H₇PμP°C,PēPSC-PSC† (CrCl) ≥ 90 PjP»/C...PI) C- PiPsC₇H₇C€PμPSPSC†PjPē C,,C†PSPeC†C-C— PSPēC₇H₇PsPe P»PμPiPePsPiPs (CrCl 60B₇"89 PjP»/C...PI) C,P° C†PμC₇H₇PμPrPSC₇H₇PsPiPs C†C,C†PiPμPSC† C,C†P¶PePsC†C,C- (CrCl 30B₇"59 PjP»/C...PI). P₇H-C-P¶ PeP»C-C₇H₇PμPSC†PsPj PeP°C₇H₇PēPiC₇H₇P°P·PēPSC† PI PiP°P°P·PjC- C,P° PeP»C-C₇H₇PμPSC†PsPj PeC₇H₇PμP°C,PēPSC-PSC† PSPμ P±C†P»Ps P·PSP°PM_ēPrPμPSPs P¶PsPrPSPēC... C-C†C,PSC,PSPēC... P·PIB₇TM C†P·PeC-PI.

P''C-C† PeP°C₇H₇PēPiC₇H₇P°P·PēPSC† PSPμ PsC†C-PSC₇H₇PIP°P»P°C†C†C C† PiP°C†C-C''PSC,C-PI C-P· C,C†P¶PePēPjPē (CrCl < 30 PjP»/C...PI) PiPsC₇H₇C€PμPSPSC†PjPē C,,C†PSPeC†C-C— PSPēC₇H₇PsPe (PrPēPI. C₇H₇PsP·PrC-P» B«PŸPiPsC†C-P± P·P°C†C,PSC†C†PIP°PSPSC† C,P° PrPsP·PēB»).

PμPsC₇H₇CzC€PμPSPSC† C,,CzPSPeC†C-C— PiPμC†C-PSPePē

P''PsC†P»C-PrP¶PμPSPSC† PI PrPIPsC... C†P°C†C,PēPSP°C... (PsPrPSPsPeC₇H₇P°C,PSP° PrPsP·P° PeP°C₇H₇PēPiC₇H₇P°P·PēPSC† 1 PjPi [C†P°C†C,PēPSP° P₇] C,P° PeP°C₇H₇PēPiC₇H₇P°P·PēPS C† PrPsP±PsPIC-PM_ē PrPsP·C- 0,5 PjPi PiC₇H₇PsC,C†PiPsPj 14 PrPSC-PI [C†P°C†C,PēPSP° P']) PiC₇H₇PsIPsPrPēP»PsC†C†C P·P° C†C†P°C†C,C₇H₇ PiP°C†C-C''PSC,C-PI P· C₇H₇-P·PSPēPjPē C†C,C†PiPμPSC†PjPē PiPsC₇H₇C†C€PμPSC₇H₇ C,,C†PSPeC†C-C— PiPμC†C-PSPePē (PeP»P°C†Pē P₇ C,P° P' P·P° P₇SP°PM_ēP»PrPsPj B₇" PμB₇TM C₇H₇). PμC-C†P»C†C P·P°C†C,PSC†C†PIP°PSPSC† PsPrPSPsPeC₇H₇P°C,PSPsC— PrPsP·Pē PeP°C₇H₇PēPiC₇H₇P°P·PēPSC† 1 PjPi P°P±Ps PiC₇H₇PēPM_ēPsPjC† 0,5 PjPi PeP°C₇H₇PēPiC₇H₇P°P·PēPSC† PiC₇H₇PsC,C†PiPsPj 14 PrPSC-PI PiP°C†C-C''PSC,Pē P· PiPsC₇H₇C€PμPSPSC†PjPē C,,C†PSPeC†C-C— PiPμC†C-PSPePē P»PμPiPePsPiPs C†Pē C†PμC₇H₇PμPrPSC₇H₇PsPiPs C†C,C†PiPμPSC† C† PiPsC₇H₇-PIPSC†PSPSC- B P· PiP°C†C-C''PSC,P°PjPē P· PSPsC₇H₇PjP°P»C₇H₇PSPsC₇ C,,C†PSPeC†C-C''C₇H₇ PiPμC†C-PSPePē PjP°P»Pē PiC₇H₇PēP±P»PēP·PSPs PSP° 25 % PIPēC%₀C† PePsPSC†PμPSC,C₇H₇P°C†C-C₇H₇ PeP°C₇H₇PēPiC₇H₇P°P·PēPSC† (C_{max} C,P° AUC) C,P° PiC₇H₇PēP±P»PēP·PSPs PSP° 45 % PSPēP¶C†C† PePsPSC†PμPSC,C₇H₇P°C†C-C₇H₇ PsC†PSPsPIPS PēC... P°PeC,PēPIPS PēC... PjPμC,P°P±PsP»C-C,C-PI, PrPμP·PjPμC,PēP»-PeP°C₇H₇PēPiC₇H₇P°P·PēPSC† C,P° PrPēPrPμP·PjPμC,PēP»-PeP°C₇H₇PēPiC₇H₇P°P·PēPSC†.

PμC-C†P»C†C P±P°PiP°C,PSC₇H₇P°P·PsPIPsPiPs PiC₇H₇PēPM_ēPsPjC† PeP°C₇H₇PēPiC₇H₇P°P·PēPSC† PePsPSC†PμPSC,C₇H₇P°C†C-C†C P·P°PiP°P»C₇H₇PSPsPiPs P°PeC,PēPIPS PiPs PePsPjPiPsPSPμPSC,P° (CAR DCAR DD CAR) (AUC C,P° C_{max}) C† PiPsC₇H₇-PIPSC†PSPSC- B P· PIC-PrPiPsPIC-PrPSPēPj PiPsPeP°P·PSPēPePsPj C†B PiP°C†C-C''PSC,C-PI P· PSPsC₇H₇PjP°P»C₇H₇PSPsC₇ C,,C†PSPeC†C-C''C₇H₇ PiPμC†C-PSPePē P·PSPēP·PēP»P°C†C†C PSP° 21B₇"22 % C,P° 13B₇"15 % PIC-PrPiPsPIC-PrPSPs C† B PiP°C†C-C''PSC,C-PI P· PiPsC₇H₇C€PμPSPSC†Pj C,,C†PSPeC†C-C— PiPμC†C-PSPePē (PμPαPμ) P»PμPiPePsPiPs C†Pē C†PμC₇H₇PμPrPSC₇H₇PsPiPs C†C,C†PiPμPSC† C,C†P¶PePsC†C,C-, C†PeC%₀Ps PIC₇H₇P°C...PsPIC†PIP°P»PēC†C†C PSPμP·PIB₇TM C†P·P°PSC- P·PIB₇TM C†P·P°PSC- PePsPSC†PμPSC,C₇H₇P°C†C-C—, B C,PsPrC- C†Pe PrP»C†C PSPμP·PIB₇TM C†P·P°PSPsPiPs P·P°PiP°P»C₇H₇PSPsPiPs PePsPjPiPsPSPμPSC,P° P±C†P»Ps C₇H₇PsP·C₇H₇P°C...PsPIP°PSPs P·PSPēP¶PμPSPSC† PSP° 12B₇"13 % C,P° PiC-PrPIPēC%₀PμPSPSC† PSP° 20B₇"25 %

PIC-PrPⁱPsPIC-PrPSPs B Cr PⁱP^oC†C-C" PSC, C-PI P· P_uP_αP_u P»P_uP_iPePsPiPs C, P^o C†P_uC_uP_uPrPSC_HPsPiPs C†C, CrP_iP_uPSC_u C, C_uP_u¶PePsC†C, C-.

P" C-C_u PeP^oC_uP_eP_iC_uP^oP·P_ePSC_r PSP_u PsC†C-PSC_HPIP^oP»P^oC†C_u Cr PⁱP^oC†C-C" PSC, C-PI C-P· C, C_uP_u¶PeP_eP_jP_e (PeP»P^oC† P_u P·P^o P_SP^oPN_eP»PrPsP_j B_u P_uB_uTM C_H) P_iPsC_uC_rC_eP_uPSPSC_uP_jP_e C,, CrPSPeC†C-C— P_iP_uC†C-PSPeP_e (PrP_ePI. C_uPsP·PrC-P» B«P_uP_iPsC†C-P± P·P^oC†C, PsC†C_rPIP^oPSPSC_u C, P^o PrPsP·P_eB»).

P' C-Pe, C†C, P^o C, C_H C, P^o C_uP^oC†P^o

P_j P_iPsP_iC_rP»C_uC†C-PN_ePSPsP_jC_r C,, P^oC_uP_jP^oPePsPeC-PSP_uC, P_eC†PSPsP_jC_r P^oPSP^oP»C-P·C- PSP_u P±C_rP»Ps PeP»C-PSC-C†PSPs P·PSP^oC†P_eP_jP_eC... PIC-PrP_jC-PSPSPsC†C, P_uPN_e Cr PⁱP^oC_uP^oP_jP_uC, C_uP^oC... C,, P^oC_uP_jP^oPePsPeC-PSP_uC, P_ePeP_e (AUC C, P^o C_{max} B PeP^oC_uP_eP_iC_uP^oP·P_ePSC_r C, P^o PN_ePsPiPs PsC†PSPsPIPS_eC... P^oPeC, P_ePIPS_eC... P_jP_uC, P^oP±PsP»C-C, C-PI) P·P^oP»P_uP_u¶PSPs PIC-Pr PIC-PeC_r, C†C, P^o C, C- C, P^o C_uP^oC†P_e PⁱP^oC†C-C" PSC, C-PI. P_uC-Pr C†P^oC† P^oPSP^oP»C-P·C_r B B PIP_ePIC†P^oP»P_e B PrP^oPSC- B C_uPsPrPs B 2 844 PⁱP^oC†C-C" PSC, C-PI C_uC-P·PSP_eC... C_uP^oC†, P· C_uPeP_eC... 536 PⁱP^oC†C-C" PSC, C-PI P±C_rP»P_e PIC-PePsP_j PIC-Pr 50 PrPs 65 C_uPsPeC-PI, 933 PsC†PsP±P_e P±C_rP»P_e P_u¶C-PSPeP^oP_jP_e (PrP_ePI. C_uPsP·PrC-P» B«P_uP_iPsC†C-P± P·P^oC†C, PsC†C_rPIP^oPSPSC_u C, P^o PrPsP·P_eB»). P" P^oPSC- C_uPsPrPs PⁱP^oC†C-C" PSC, C-PI P»C-C, PSC_HPsPiPs PIC-PeC_r (P_iPsPSP^oPr 65 C_uPsPeC-PI) PsP±P_jP_u¶P_uPSC-.

P_uP^oP»C-PSPSC_u

P_SP_uC_uP_uP· C, P_u, C_uPs PeP^oC_uP_eP_iC_uP^oP·P_ePS PSP_u C" C†C_rP±C†C, C_uP^oC, PsP_j PrP»C_u CYP1A2, PSP_u PsC†C-PeC_rC" C, C_HC†C_u PIP_iP»P_ePIC_r PⁱP^oP»C-PSPSC_u PSP^o C,, P^oC_uP_jP^oPePsPeC-PSP_uC, P_ePeC_r PeP^oC_uP_eP_iC_uP^oP·P_ePSC_r.

P_uPsC, P_uPSC†C-PN_ePSP_ePN_e PIP_iP»P_ePI PeP^oC_uP_eP_iC_uP^oP·P_ePSC_r PSP^o C-PSC_eC- P_iC_uP_uPⁱP^oC_uP^oC, P_e

P_uP^oC_uP_eP_iC_uP^oP·P_ePS C, P^o PN_ePsPiPs PsC†PSPsPIPS_eC- P^oPeC, P_ePIPS_eC- P_jP_uC, P^oP±PsP»C-C, P_e PSP_u C-PSP_rC_rPeC_rPIP^oP»P_e P_uPSP·P_eP_jP_e CYP1A2, CYP2B6 C, P^o CYP3A4 C- PSP_u P±C_rP»P_e C-PSPiC-P±C-C, PsC_uP^oP_jP_e CYP1A2, CYP2A6, CYP2B6, CYP2C8, CYP2C9, CYP219, CYP2D6, CYP2E1 C, P^o CYP3A4 *in vitro*. P_uP^oC_uP_eP_iC_uP^oP·P_ePS C, P^o PN_ePsPiPs PsC†PSPsPIPS_eC- P^oPeC, P_ePIPS_eC- P_jP_uC, P^oP±PsP»C-C, P_e PSP_u C" C-PSPiC-P±C-C, PsC_uP^oP_jP_e C, C_uP^oPSC_rP_iPsC_uC, PSP_eC... P±C-P»PeC-PI OATP1B1, OATP1B3, BCRP, PsC_uP_iP^oPSC-C†PSPsPiPs PeP^oC, C-PsPSPSPsPiPs C, C_uP^oPSC_rP_iPsC_uC, PSPsPiPs P±C-P»PeP^o 2 (OCT2) C, P^o PsC_uP_iP^oPSC-C†PSP_eC... P^oPSC-PsPSPSP_eC... C, C_uP^oPSC_rP_iPsC_uC, PSP_eC... P±C-P»PeC-PI 1 C, P^o 3 (OAT1 C, P^o OAT3) *in vitro*. DCAR C, P^o DDCAR PSP_u P±C_rP»P_e C-PSPiC-P±C-C, PsC_uP^oP_jP_e C, C_uP^oPSC_rP_iPsC_uC, PSPsPiPs P±C-P»PeP^o P-gp, C...PsC†P^o PeP^oC_uP_eP_iC_uP^oP·P_ePS P±C_rPI C-PSPiC-P±C-C, PsC_uPsP_j P-gp PI PeP_eC_eP_uC†PSP_ePeC_r (PrP_ePI. C_uPsP·PrC-P» B«P·P·P^oC" P_jPsPrC-C_u P· C-PSC_eP_eP_jP_e P»C-PeP^oC_uC†C_HPeP_eP_jP_e P·P^oC†PsP±P_eP_jP_e C, P^o C-PSC_eC- PIP_ePrP_e PIP·P^oC" P_jPsPrC-PN_eB»).

P" P^oPSC- PrPsPeP»C-PSC-C†PSP_eC... PrPsC†P»C-PrP_u¶P_uPSC_H P· P±P_uP·P_iP_uPeP_e

P_uP^oC_uP_eP_iC_uP^oP·P_ePS C†P_iC_uP_eC†P_ePSC_uPI PrPIP_sC†C, PsC_uPsPSPSC_H PeP^oC, P^oC_uP^oPeC, Cr C, P^o PIC, PsC_uP_ePSPSC- P·P_jC-PSP_e C†C-C, PeC-PIPeP_e (PIC-PrC_eP^oC_uC†PIP^oPSPSC_u C, P^o PeC-C†C, PsPiPsPrC-P±PSC_r PrP_uP_iP_uPSP_uC_uP^oC†C-C_H C†C-C, PeC-PIPeP_e) Cr C†PsP±P^oPe. P—P^oPiP^oP»C_HPSP^o P_uPeC†P_iPsP·P_eC†C-C_u (AUC) PeP^oC_uP_eP_iC_uP^oP·P_ePSC_r, B PrPsC†C_uPIPS_rC, P^o P_iC_uP_e P·P^oC†C, PsC†C_rPIP^oPSPSC- P_jP^oPeC†P_eP_jP^oP»C_HPSPsC—

PrPsP·Pë, C%Ps PSPµ PīCḡPëP·PIPsPrPëC,CH PrPs CḡPsP·PIPëC,PeCí CĪPIPSPëC...
PSPµP±P°P¶P°PSPëC... PµC,,PµPeC,C-PI (NOAEL) P·P±PsPeCí PsCḡPiP°PSC-PI P·PsCḡCí, Cí 4,2
CḡP°P·P° PīPµCḡPµPIPëC%CrC” PeP»C-PSC-C±PSCí AUC PīCḡPë PjP°PeCíPëPjP°P»CHPSC-PNë
CḡPµPePsPjPµPSPPrPsPIP°PSC-PNë PrPsP·C- PrP»CĪ P»CḡPrPëPSPë (PḡP P”P) 6 PjPi PSP°
PrPsP±Cí. P—P±C-P»CHCëPµPSPSCĪ C±P°CíC,PsC,Pë
PrPµPiPµPSPµCḡP°C†C-C—/P°C,CḡPsC,,C-C— CíC-C,PeC-PIPePë
CíPiPsCíC,PµCḡC-PiP°P»PsCíCĪ Cí C%CrCḡC-PI-P°P»CHP±C-PSPsCíC-PI Cí 2-
CḡC-C±PSPsPjCí PrPsCíP»C-PrP¶PµPSPSC- PSP° C,P»C- PeP»C-PSC-C±PSPs
P·PSP°C±CíC%PsC— PµPeCíPiPsP·PëC†C-C— PīCḡPµPiP°CḡP°C,Cí.

PαPsCíC,,PsP»C-PīC-PrPsP· CíPiPsCíC,PµCḡC-PiP°PICíCĪ Cí P»PµPiPµPSCĪC... C%CrCḡC-PI,
CíPsP±P°Pe C,P° PjPëCëPµPNë (P·P·P°PiP°P»PµPSPSCĪPj P°P±Ps P±PµP· PSCḡPsPiPs) C,P° Cí
PePsCḡC- PSP°PrPSPëCḡPePsPIPëC... P·P°P»PsP· CíPsP±P°Pe PSP° C,,PsPSC-
PeP»C-PSC-C±PSPs P·PSP°C±CíC%PëC... PµPeCíPiPsP·PëC†C-PNë PīCḡPµPiP°CḡP°C,Cí.
PŸPiPsCíC,PµCḡC-PiP°P»PsCíCĪ P·P°PiP°P»PµPSPSCĪ P»PµPiPµPSCḡ Cí CíPsP±P°Pe, CĪPeC-
PsC,CḡPëPjCíPiP°P»Pë PeP°CḡPëPīCḡP°P·PëPS PīCḡPsC,CĪPiPsPj 1 CḡPsPeCí, PīCḡPë
C†CHPsPjCí NOAEL C,P° PIC-PrPiPsPIC-PrPSC- PiPsPeP°P·PSPëPePë AUC
PīPµCḡPµPIPëC%CrPiP°P»Pë B C,P°PeC- Cí CḡP°P·C- P·P°CíC,PsCíCíPiP°PSPSCĪB PḡP P”P>
Cí 2,7 (CíP°PjC†C-) C,P° 1,7 (CíP°PjPePë) CḡP°P·P°. KíP°PīCḡPëPeC-PSC†C- 2-
PjC-CíCĪC±PSPsPiPs PīPµCḡC-PsPrCí P±PµP· PīCḡPëPNëPsPjCí PīCḡPµPiP°CḡP°C,Cí PīCḡPë
PµPeCíPiPsP·PëC†C-C—, CĪPeP° PI 4,2 CḡP°P·P° B PīPµCḡPµPIPëC%CrC” PeP»C-PSC-C±PSCí
PµPeCíPiPsP·PëC†C-CḡB PīCḡPë PḡP P”P>, P·P°PiP°P»PµPSPSCĪ PSPµ
CíPiPsCíC,PµCḡC-PiP°P»PsCíCĪ; PīCḡPsC,Pµ P·P°PiP°P»PµPSPSCĪ P·P±PµCḡC-PiP°P»PsCíCĪ
PīCḡPë P±C-P»CHCë PIPëCíPsPePëC... PrPsP·P°C....

P”C-PīPµCḡC,CḡPsC,,C-CĪ PePsCḡPë PSP°PrPSPëCḡPePsPIPëC... P·P°P»PsP·
CíPiPsCíC,PµCḡC-PiP°P»P°CíCĪ PSP° C,P»C- PePsPSC†PµPSC,CḡP°C†C-C—
PīCḡPµPiP°CḡP°C,Cí, C%Ps PI 4,1 CḡP°P·P° PīPµCḡPµPIPëC%CrC” B C,P°PeCí PīCḡPë
P·P°CíC,PsCíCíPiP°PSPSC- PḡP P”P>, Cí C%CrCḡC-PI (C,C-P»CHPePë Cí CíP°PjPsPe) C,P°
PīCḡPë PeP»C-PSC-C±PSPs P·PSP°C±CíC%PëC... P·P°PiP°P»CHPSPëC...
PePsPSC†PµPSC,CḡP°C†C-CĪC... PeP°CḡPëPīCḡP°P·PëPSCí PI PīP»P°P·PjC- Cí PjPëCëPµPNë. Pj
CíPsP±P°Pe CíPiPsCíC,PµCḡC-PiP°P»P°CíCĪ PsP±PsCḡPsC,PSP°
PiC-PīPµCḡC,CḡPsC,,C-CĪ/PiC-PīPµCḡPiP°P°P·C-CĪ C,P°
PiP°PeCíPsP»C-P·P°C†C-CĪ/PIPµP·PëPeCíP»CĪC†C-CĪ PePsCḡPë PSP°PrPSPëCḡPePsPIPëC...
P·P°P»PsP·, NOAEL Cí 4,2 CḡP°P·P° PīPµCḡPµPIPëC%CrPiP°P»P° B C,P°PeCí PīCḡPë PḡP P”P>.

Pj CíP°PjPsPe C%CrCḡC-PI PIC-PrP·PSP°C±P°P»PsCíCĪ P·PSPëP¶PµPSPSCĪ
PīP»PsPrCḡC±PsCíC,C- C,P° C-PSPPrPµPeCíCí P·P°PiP»C-PrPSPµPSPSCĪ PīCḡPë
PeP»C-PSC-C±PSPs P·PSP°C±CíC%PëC... PµPeCíPiPsP·PëC†C-CĪC... Cí
PīPµCḡPµCḡP°C...CíPSPeCí PSP° PjPi/Pj² PīP»PsC%C- PīPsPiPµCḡC...PSC- C,C-P»P°.
P’PīP»PëPICí PSP° C,,PµCḡC,PëP»CHPSC-CíC,CH CíP°PjC†C-PI PīCḡPë
PµPeCíPiPsP·PëC†C-CĪC..., C%Ps PīPµCḡPµPIPëC%CrCḡC,CH PeP»C-PSC-C±PSCí
PµPeCíPiPsP·PëC†C-Cḡ PīCḡPë PḡP P”P> Cí 4,3 CḡP°P·P°, PSPµ
CíPiPsCíC,PµCḡC-PiP°P»PsCíCĪ.

P’PiPµPrPµPSPSCĪ PeP°CḡPëPīCḡP°P·PëPSCí C%CrCḡP°Pj Cí PīPµCḡC-PsPr
PsCḡPiP°PSPsPiPµPSPµP·Cí B CíPīCḡPëC±PëPSCĪP»Ps PiP°PrPë CḡPsP·PIPëC,PeCí,
P·PSPëP¶PµPSPSCĪ PIPëP¶PëPiP°PSPSCĪ PīPsC,PsPjCíC,PIP° C,P° P·P°C,CḡPëPjPeCí
CḡPsP·PIPëC,PeCí PīCḡPë PµPeCíPiPsP·PëC†C-CĪC... PīCḡPµPiP°CḡP°C,Cí, PjPµPSCëPëC...,
PSC-P¶B PµPeCíPiPsP·PëC†C-CĪ Cí P»CḡPrPëPSPë PīCḡPë PḡP P”P> 6 PjPi PSP° PrPsP±Cí. Pj
PeCḡPsP»C-PI PeP°CḡPëPīCḡP°P·PëPS B C±PëPSPëPI C,PsPeCíPëC±PSCí PrC-Cḡ PSP°
PjP°C,PµCḡPëPSCíCHPePëPNë PsCḡPiP°PSC-P·Pj, P°P»Pµ PSPµ CíC,P°PSPsPiPëPi

PSPµP±PµP·PīPµPePē PrP»CЏ PīP»PsPrP° PīCḡPē PµPeCǐPīPsP·PēC†C-CЏC..., Cr 5,8 CḡP°P·P° PIPēC%PēC... P·P° PeP»C-PSC-C‡PSCr PµPeCǐPīPsP·PēC†C-Cḡ PīCḡPē PḡP P°P».

PḡP»C-PSC-C‡PSPs P·PSP°C‡CǐC%C- PµPeCǐPīPsP·PēC†C-C— PeP°CḡPēPīCḡP°P·PēPSCr, CЏPePēPNē PIPsPrPēP»Pē PIP°PiC-C,PSPēPj CǐP°PjPeP°Pj C%CrCḡC-PI Cr PīPµCḡC-PsPr PsCḡPīP°PSPsPiPµPSPµP·Cr, PīCḡPsC,CЏPiPsPj CǐCǐC-C”C— PIP°PiC-C,PSPsCǐC,C- C,P° PīPµCḡC-PsPrCr PīCḡCǐPrPSPsPiPs PIPēPiPsPrPsPICrPIP°PSPSCЏ,B P·PSPēP¶CǐPIP°P»Pē PīPsCǐC,PSP°C,P°P»CHPSPµ PIPēP¶PēPIP°PSPSCЏ, PjP°CǐCǐ C,C-P»P° PīCḡPē PSP°CḡPsPrP¶PµPSPSC- C,P° PjP°CǐCǐ C,C-P»P° PīC-CǐP»CЏ PIC-PrP»CǐC‡PµPSPSCЏ PIC-Pr PīCḡCǐPrPµPNē PīPsC,PsPjCǐC,PIP°B PīPµCḡCēPsPiPs PīPsPePsP»C-PSPSCЏ. PḡCḡC-Pj C,PsPiPs, P·P° PIC-PrCǐCǐC,PSPsCǐC,C- C,PsPeCǐPēC‡PSPsC— PrC-C— PSP° PjP°C,PµCḡPēPSCǐCHPePēPNē PsCḡPīP°PSC-P·Pj CǐPīPsCǐC,PµCḡC-PiP°P»P°CǐCЏ P±P»C-PrC-CǐC,CH,B P·PSPēP¶PµPSPSCЏ C,PµPjPīPµCḡP°C,CǐCḡPē C,C-P»P° C,P° P·P°C,CḡPēPjPeP° CḡPsP·PIPēC,PeCǐ Cr PīP»PsPrP° (PSPµPrPsCḡPsP·PIPēC,PsPe PSPēCḡPePsPIPēC... CǐPsCǐPsC‡PeC-PI C,P° P·PSPēP¶PµPSPSCЏ CǐP»CǐC...PsPiPsPiPs CḡPµC,,P»PµPeCǐCǐ Cr CǐP°PjC†C-PI). PḡPµCḡC,PēP»CHPSC-CǐC,CH B PīPsC,PsPjCǐC,PIP° B PīPµCḡCēPsPiPs PīPsPePsP»C-PSPSCЏ B PSPµ P·P°P·PSP°P»P° P·PjC-PS, PsPrPSP°Pe Cr C%CrCḡC-PI PrCḡCǐPiPsPiPs PīPsPePsP»C-PSPSCЏ PIC-PrP·PSP°C‡P°P»PēCǐCЏ P°PSP°P»PsPiC-C‡PSC- PeP»C-PSC-C‡PSC- PsP·PSP°PePē C,P° P·PSPēP¶PµPSPSCЏ PjP°CǐPē C,C-P»P°.

PḡP°CḡPēPīCḡP°P·PēPS C,P° PNēPsPiPs PjPµC,P°P±PsP»C-C,Pē PīCḡPsPSPēPeP°P»Pē PI PjPsP»PsPePs C%CrCḡC-PI Cr PīPµCḡC-PsPr PīCḡCǐPrPSPsPiPs PIPēPiPsPrPsPICrPIP°PSPSCЏ.

PḡP»C-PSC-C‡PSC- C...P°CḡP°PeC,PµCḡPēCǐC,PēPePē.

PµPsPeP°P·P°PSPSCЏ.

P°P»CЏ P»C-PeCǐPIP°PSPSCЏ CēPēP·PsC,,CḡPµPSC-C— Cr PrPsCḡPsCǐP»PēC... PīP°C†C-C”PSC,C-PI.

PµCḡPsC,PēPīPsPeP°P·P°PSPSCЏ.

PµC-PrPIPēC%PµPSP° C‡CǐC,P»PēPIC-CǐC,CH PrPs PrC-CḡC‡PsC— CḡPµC‡PsPIPēPSPē P°P±Ps PrPs P±CǐPrCH-CЏPePsC— P· PrPsPīPsPjC-P¶PSPēC... CḡPµC‡PsPIPēPS.

PŸCǐPīCǐC,PSC” P·P°CǐC,PsCǐCǐPIP°PSPSCЏ PīPsC,CǐP¶PSPsPiPs C-PSPiC-P±C-C,PsCḡP° CYP3A4 (PrPēPI. CḡPsP·PrC-P» B«P’P·P°C”PjPsPrC-CЏ P· C-PSCēPēPjPē P»C-PeP°CḡCǐCHPePēPjPē P·P°CǐPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»).

PŸCǐPīCǐC,PSC” P·P°CǐC,PsCǐCǐPIP°PSPSCЏ PīPsC,CǐP¶PSPsPiPs P°P±Ps PīPsPjC-CḡPSPsPiPs C-PSPrCǐPeC,PsCḡP° CYP3A4 (PrPēPI. CḡPsP·PrC-P» B«P’P·P°C”PjPsPrC-CЏ P· C-PSCēPēPjPē P»C-PeP°CḡCǐCHPePēPjPē P·P°CǐPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»).

P’P·P°C”PjPsPrC-CЏ P· C-PSCēPēPjPē P»C-PeP°CḡCǐCHPePēPjPē P·P°CǐPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNē.

P•CḥPëC,CḥPSPjC-C†PëPS (500 PjPi PrPIC-C†C- PSP° PrPsP±C†), PìPsPjC-CḥPSPëPNë
C-PSPIc-P±C-C,PSCḥ CYP3A4, PIPëPeP»PëPeP°PI C† C†PμCḥPμPrPSCḥPsPjC† 1,4-
PeCḥP°C,PSPμ (PrC-P°PìP°P·PsPS 1,03Bḥ"2,32 CḥP°P·P°) P·P±C-P»CḥC€PμPSPSCμ
PμPeC†PìPsP·PëC†C-C— P·P°PìP°P»CḥPSPSPiPs PeP°CḥPëPìCḥP°P·PëPSC† PI PìP»P°P·PjC-
PeCḥPSPiC- PìC-C†P»Cμ 3 C,PëP¶PSC-PI PsPrPSPSC†P°C†PSPSPiPs P·P°C†C,PSC†C†PIP°PSPSCμ.
PḡP°PePëPj C†PëPSPSPj, PìCḥPSC,CμPìPsPj PìPμCḥC-PsPrC† PsPrPSPSC†P°C†PSPSPiPs
P·P°C†C,PSC†C†PIP°PSPSCμ PeP°CḥPëPìCḥP°P·PëPSC† P· PìPsPjC-CḥPSPëPj
C-PSPIc-P±C-C,PSCḥPsPj CYP3A4 (PSP°PìCḥPëPeP»P°Pr, PμCḥPëC,CḥPsPjC-C†PëPSPSPj,
C,,P»C†PePsPSP°P·PsP»PsPj, PrPëP»C,C-P°P·PμPjPsPj, PIPμCḥP°PìP°PjC-P»PsPj)
CḥPμPePsPjPμPSP†C†C,CḥC†Cμ PePsPSC,CḥPsP»CḥPIP°C,Pë C-PSPrPëPIC-PrC†P°P»CḥPSC†
CḥPμP°PeC†C-Cḥ C,P° PìPμCḥPμPSPSC†PëPjC-C†C,Cḥ C-, CμPeC‰Ps PSPμPsP±C...C-PrPSPs,
PrPsP·C† PeP°CḥPëPìCḥP°P·PëPSC† C†P»C-Pr (C,PëPjC†P°C†PsPIPs) P·PjPμPSC€PëC,Pë,
PICḥP°C...PsPIC†CḥC†Pë PìPsC,PμPSC†C-PNëPSPSPiPμ P·P±C-P»CḥC€PμPSPSCμ
PμPeC†PìPsP·PëC†C-C—. P'PSP°C†P»C-PrPsPe C,CḥPëPIP°P»PsPiPs PìPμCḥC-PsPrC†
PSP°PìC-PIPIPëPIPμPrPμPSPSCμ PeP°CḥPëPìCḥP°P·PëPSC† C,P° PNëPsPiPs P°PeC,PëPIPSPëC...
PjPμC,P°P±PsP»C-C,C-PI PìPsC†P°C,PSPe, PìCḥPëPìPëPSPμPSPSCμ P»C-PeC†PIP°PSPSCμ
PìPsPjC-CḥPSPëPj C-PSPIc-P±C-C,PSCḥPsPj CYP3A4 P°P±Ps P·PjC-PSP° PrPsP·Pë
PìPsPIPSC-C†C,Cḥ PSPμ PIC-PrPsP±CḥP°P·PëC,CḥC†Cμ PSP° CḥC-PIPSμC...

PíCĤPμPíP°CĤP°C, Cí Pí PíP»P°P·PjC- PeCĤPsPIC- PíCĤPsC, CĬPíPsPj PíPμCĤC€PëC...
 PrPμPeC-P»CHPePsC... C, PëP¶PSC-PI. PμCĤPsC, CĬPíPsPj PrPμPeC-P»CHPePsC... C, PëP¶PSC-PI
 PíC-CÍP»CĬ PíPsC±P°C, PeCí P°P±Ps PíCĤPëPíPëPSPμPSPSCĬ CÍCíPjC-CÍPSPsPíPs
 PíCĤPëPñPsPjCí PíCĤPμPíP°CĤP°C, C-PI P°P±Ps PíC-CÍP»CĬ PePsP¶PSPsC— P·PjC-PSPë
 PrPsP·Pë PeP°CĤPëPíCĤP°P·PëPSCí CÍP»C-Pr PePsPSC, CĤPsP»CĤPIP°C, Pë PíP°C†C-C”PSC, C-PI
 PSP° PSP°CĬPIPSC-CÍC, CH PíPsP±C-C±PSPëC... CĤPμP°PeC†C-Pñ C, P° PIC-PrPíPsPIC-PrC-
 PSP° P»C-PeCíPíP°PSPSCĬ.

PŸP»C-Pr CíPSPëPeP°C, Pë PIP¶PëPIP°PSPSCĬ PíCĤPμPñPíC,, CĤCíC, PsPIPíPs CÍPsPeCí.

P†PSPrCéPeC, PsCĤPë CYP3A4

PñPsPjP±C-PSPsPíP°PSPëPñ PíCĤPëPñPsPj PeP°CĤPëPíCĤP°P·PëPSCí P· PíPsC, CíP¶PSPëPjPë
 P°P±Ps PíPsPjC-CĤPSPëPjPë C-PSPrCíPeC, PsCĤP°PjPë CYP3A4 PjPsP¶Pμ
 CÍPíCĤPëC±PëPSCĬC, Pë P·PSP°C±PSPμ PíC-PrPIPëC%PμPSPSCĬ PIPíP»PëPICí
 P·P°PíP°P»CHPSPsPíPs PeP°CĤPëPíCĤP°P·PëPSCí, C, PsPjCí PePsPjP±C-PSPsPíP°PSPëPñ
 PíCĤPëPñPsPj PeP°CĤPëPíCĤP°P·PëPSCí C, P° PíPsC, CíP¶PSPëC... P°P±Ps PíPsPjC-CĤPSPëC...
 C-PSPrCíPeC, PsCĤC-PI CYP3A4 (PSP°PíCĤPëPeP»P°Pr, PeP°CĤP±P°PjP°P·PμPíC-PS,
 C,, PμPSPsP±P°CĤP±C-C, P°P», C,, PμPSC-C, PsC—PS, CĤPëC,, P°PjPíC-C†PëPS, P·PIC-CĤPsP±C-Pñ
 P·PIPëC±P°PñPSPëPñ (*Hypericum perforatum*), P±PsP·PμPSC, P°PS, PμC,, P°PIC-CĤPμPSC†,
 PμC, CĤP°PIC-CĤPëPS, PjPsPrP°C,, C-PSC-P», PSP°C,, C†PëP»C-PS)
 PíCĤPsC, PëPíPsPeP°P·P°PSPëPñ (PrPëPI. CĤPsP·PrC-P» B«PμCĤPsC, PëPíPsPeP°P·P°PSPSCĬB»).

P†PSPiC-P±C-C, PsCĤPë CYP2D6

PhPíPsCÍPμCĤPμPrPePsPíP°PSC- CYP2D6 C€P»CĬC...Pë PIC-PrC-PíCĤP°CĤC, CH
 PSPμP·PSP°C±PSCí CĤPsP»CH Cí PjPμC, P°P±PsP»C-P·PjC- PeP°CĤPëPíCĤP°P·PëPSCí,
 PíPsP»PsPIPSPëPñ C€P»CĬC... BĤ” C±PμCĤPμP· CYP3A4 (PrPëPI. CĤPsP·PrC-P»
 B«PαP°CĤPjP°PePsPeC-PSPμC, PëPeP°B»). PŸPsPjCí PjP°P»PsPñPjPsPIC-CĤPSPs, C%Ps
 C-PSPiC-P±C-C, PsCĤPë CYP2D6 PjP°C, PëPjCíC, CH PeP»C-PSC-C±PSPs P·PSP°C±CíC%PëPñ
 PIPíP»PëPI PSP° PjPμC, P°P±PsP»C-P·Pj PeP°CĤPëPíCĤP°P·PëPSCí.

PμPsC, PμPSC†C-PñPSPëPñ PIPíP»PëPI PeP°CĤPëPíCĤP°P·PëPSCí PSP° C-PSC€C-
PíCĤPμPíP°CĤP°C, Pë

PŸCéP±CÍC, CĤP°C, Pë P-PíP»C-PePsPíCĤPsC, PμC—PSCé (P-gp)

PñP°CĤPëPíCĤP°P·PëPS BĤ” C†Pμ C-PSPiC-P±C-C, PsCĤ P-gp *in vitro* Pí PñPsPíPs
 C, PμPsCĤPμC, PëC±PSPs PSP°PñP±C-P»CHC€C-Pñ PePëC€PePsPIC-Pñ
 PePsPSC†PμPSC, CĤP°C†C-C—. PñP»C-PSC-C±PSC- PSP°CÍP»C-PrPePë C†CHPsPíPs
 PμC,, PμPeC, Cí C%Pμ PSPμ PíPsPIPSC-CÍC, CH P·CĤPsP·CíPjC-P»C-, PíCĤPsC, Pμ PrP»CĬ
 PIPëPePsCĤPëCÍC, P°PSPSCĬ C, P°PePëC... CÍCíP±CÍC, CĤP°C, C-PI P-gp C-P· PICíP·CHPePëPjPë
 C, PμCĤP°PíPμPIC, PëC±PSPëPj C-PSPrPμPeCÍPsPj, CĬPe PrP°P±C-PíP°C, CĤP°PS C, P°
 PrPëPíPsPeCÍPëPS, PjPsP¶Pμ B P±CíC, Pë PíPsC, CĤC-P±PSPëPñ PíPsCÍPëP»PμPSPëPñ
 PjPsPSC-C, PsCĤPëPSPi C, P° PePsCĤPëPíCíPIP°PSPSCĬ PrPsP·Pë.

P”PsCĤPjPsPSP°P»CHPSC- PePsPSC, CĤP°C†PμPíC, PëPIPë

PJ PrPsCÍP»C-PrP¶PμPSPSC- PIP·P°C”PjPsPrC-C— P»C-PeP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI
 28-PrPμPSPSPμ P»C-PeCíPIP°PSPSCĬ PeP°CĤPëPíCĤP°P·PëPSPsPj Cí PrPsP·C- 6 PjPí PSP°
 PrPsP±Cí PSPμ PjP°P»Ps PeP»C-PSC-C±PSPs P·PSP°C±CíC%PsPíPs PIPíP»PëPICí PSP°
 C,, P°CĤPjP°PePsPeC-PSPμC, PëPeCí PíPμCĤPsCĤP°P»CHPSPëC... PePsPSC, CĤP°C†PμPíC, PëPIC-PI
 (PμC, PëPSC-P»PμCÍC, CĤP°PrC-PsP»Cí C, P° P»PμIPsPSPsCĤPiPμCÍC, CĤPμP»Cí).

РѹС-Р·PSCЇ РrРёСГРёС-PSРµР·С-СЇ вѢ” С†Рµ СГРёPSPPrСѢPsPj, C%Ps
PіСѢPsСЇPIР»СЇС”C,СѢСГСЇ СѢРёС,PjC-С†PSPёPjPё PjPёPjPsPIC-P»СѢPSPёPjPё
СѢСГС...P°PjPё PіРµСѢРµPIР°P¶PSPs СЇР·РёРёР° С,P°/P°P±Ps PsP±P»РёС†С†СЇ С- PjPsP¶Рµ
СѢPsP·PIРёPIР°C,РёСГСЇ СГ РіР°С†С-С”PSC,C-PI, СЇРёС- P»C-РёСГСѢC,СѢСГСЇ
P°PSC,РёPіСГРёС...PsC,РёРёР°PjPё. PіРёC%Ps СГРёPjPіC,PsPjPё PіC-Р·PSCѢPsC—
РrРёСГРёС-PSРµР·С-С— Р·вѢ™ СЇPIР»СЇСѢC,СѢСГСЇ СГ РіР°С†С-С”PSC,P°, СЇРёРёPNё
P»C-РёСГС”C,СѢСГСЇ РёР°СѢРёPіСѢР°P·РёPSPsPj, PіPsC,СѢC-Р±PSPs СѢPsP·PіP»СЇPSCГС,Рё
PSРµPsP±C...C-PrPSC-СГС,СѢ PіСѢРёPіРёPSPµPSPSCЇ B P·P°СГС,PsСГСГPIР°PSPSCЇ
С†СѢPsPіPs PіСѢРµPіР°СѢР°C,СГ.

РГPIPsСѢPsP±P° РµР°СѢРёС-PSCГPsPSP°

PіРёC%Ps P°PSC,РёPіСГРёС...PsC,РёС†PSC- P·P°СГPsP±Pё PіСѢРёP·PSP°С†Р°СѢC,СѢСГСЇ
PіР°С†С-С”PSC,P°Pj C-Р· C...PIPsСѢPsP±PsСѢ РµР°СѢРёС-PSCГPsPSP°, C,Ps PjPsP¶P»РёPIРµ
P·P°PіPsСГС,СѢРµPSPSCЇ C„PsPSPsPіPsPіPs P·P°C...PIPsСѢСѢPIР°PSPSCЇ C,P°
PіPsPіC-СѢСРµPµPSPSCЇ PіРµСѢРµP±C-PіСГ C...PIPsСѢPsP±Pё РµР°СѢРёС-PSCГPsPSP°.
PŷPsPjСГ, PіСѢРёP·PSP°С†Р°СѢРё РёР°СѢРёPіСѢР°P·РёPS PіР°С†С-С”PSC,P°Pj C-Р·
C...PIPsСѢPsP±PsСѢ РµР°СѢРёС-PSCГPsPSP°, P»C-РёР°СѢC- PjP°СѢC,СѢ P·PIР°P¶СГPIР°C,Рё
СГРіC-PIPIC-PrPSPsСРµPµPSPSCЇ РёPsСѢРёСГС,СѢ/СѢРёP·РёРё.

РŷРёPjPіC,PsPjPё P· P±PsРёСГ PsC†PµPNё/ РёР°C,P°СѢР°РёC,P°

Pj PrPsРёP»C-PSC-С†PSPёC... PrPsСГР»C-PrP¶PµPSPSCЇC... РёР°СѢРёPіСѢР°P·РёPSCГ PI
СГPsP±P°Рё P±СГР»Ps PіPsPjC-С†PµPSPs PіPsPjСГC,PSC-PSPSCЇ РёСѢРёСРёC,P°P»РёРёР°/
РёР°C,P°СѢР°РёC,P° (PrРёPI. СѢPsP·PrC-P»Pё B«PµPsP±C-С†PSC- СѢРµP°РёС†С-С—B» C,P°
B«P”P°PSC- PrPsРёP»C-PSC-С†PSPёC... PrPsСГР»C-PrP¶PµPSCѢ P· P±PµP·PіРµРёPёB»).

РµСѢРёС†PёPSPSPs-PSP°СГР»C-PrРёPsPIРёPNё P·PівѢ™ СЇР·PsРё PjC-P¶ P·PjC-PSP°PjPё PI
РёСѢРёСРёC,P°P»РёРёСГ/ РёР°C,P°СѢР°РёC,PsСѢ, C%Ps СГРіPіPsСГС,РµСѢC-PіР°P»РёСГСЇ
PіC-Pr С†Р°СГ PrPsСГР»C-PrP¶PµPSCѢ СГ P»СѢPrPµPNё, C- P·P°СГС,PsСГСГPIР°PSPSCЇPj
РёР°СѢРёPіСѢР°P·РёPSCГ PSPµ P±СГPI СГСГС,P°PSPsPIР»PµPSPёPNё. РµСѢPsC,Рµ
PіР°С†С-С”PSC,P°Pj, СГ СЇРёРёС... PjPsP¶СГC,СѢ СѢPsP·PIРёPSCГC,РёСГСЇ СГРёPjPіC,PsPjPё,
C%Ps PіPsC,РµPSC†C-PNёPSPs PjP°СѢC,СѢ PIC-PrPSPsСРµPµPSPSCЇ PrPs РёР°C,P°СѢР°РёC,Рё,
PіPsC,СѢC-Р±PSPs PіPsСѢР°PrРёC,Рё PіСѢPsPNёC,Рё PsC„C,P°P»СѢPjPsP»PsPіC-С†PSPµ
PsP±СГС,РµP¶PµPSPSCЇ, P° PіPsC,C-Pj СГР»C-Pr PіPsPIC,PsСѢPSPs B СѢPsP·PіP»СЇPSCГC,Рё
PіРёC,P°PSPSCЇ PіСѢPs PіСѢPsPrPsPIР¶PµPSPSCЇ P»C-РёСГPIР°PSPSCЇ.

P—P»PsСЇРёС-СГPSPёPNё PSPµPNёСѢPsP»PµPіC,РёС†PSPёPNё СГРёPSPPrСѢPsPj
РµPsC,РµPSC†C-PNёPSPs P»PµC,P°P»СѢPSPёPNё РёPsPjPіP»PµРёСГ СГРёPjPіC,PsPjC-PI, C%Ps
PjP°C” PSP°P·PICГ P·P»PsСЇРёС-СГPSPёPNё PSPµPNёСѢPsP»PµPіC,РёС†PSPёPNё СГРёPSPPrСѢPsPj
(P—PќPŷ), PIC-PrP·PSP°С†Р°C”C,СѢСГСЇ PіСѢРё P»C-РёСГPIР°PSPSC—
P°PSC,РёPіСГРёС...PsC,РёРёР°PjPё. PљP»C-PSC-С†PSPёPjPё PіСѢPsСЇPIР°PjPё P—PќPŷ C”
PіC-PіРµСѢPіC-СѢРµРёСГС-СЇ, PjвѢ™ СЇР·PsPIР° СѢРёPіC-PrPSC-СГС,СѢ,
PіC-PrPIРёC%PµPSPёPNё СѢC-PIРµPSCѢ РёСѢРµP°C,РёPSC-PSC„PsСГС„PsРёC-PSP°P·Рё PI
СГРёСѢPsPIР°C,С†C-, P·PjC-PSPµPSPёPNё PіСГРёС...C-С†PSPёPNё СГС,P°PS C,P° PsP·PSP°РёРё
СѢPsP·P»P°PrСГ PIРµPіРµC,P°C,РёPIРSPsC— PSPµСѢPIPsPIPsC— СГРёСГС,РµPjPё
(PSPµСѢРµPіСГP»СЇСѢPSPёPNё PіСГP»СѢСГ P°P±Ps P°СѢC,РµСѢC-P°P»СѢPSPёPNё C,РёСГРё,
C,P°C...C-РёР°СѢPrC-СЇ, PrC-P°C„PsСѢРµP· C,P° СГРµСѢС†PµPIР° P°СѢРёC,PjC-СЇ).

P”PsPrP°C,РёPsPIC- PsP·PSP°РёРё PjPsP¶СГC,СѢ PIРёP»СѢС†P°C,Рё
PjC-PsPіP»PsP±C-PSCГСѢC-СѢ (СѢР°P±PrPsPjC-PsP»C-P·) C,P° PіPsСГС,СѢСГ PSPёСѢРёPsPICГ
PSPµPrPsСГС,P°C,PSC-СГС,СѢ. PіРёC%Ps СГ РіР°С†С-С”PSC,P° СѢPsP·PIРёPIР°СѢC,СѢСГСЇ
СГРёPjPіC,PsPjPё, C%Ps PIРёР°P·СГСѢC,СѢ PSP° P—PќPŷ, P°P±Ps СГ PSСѢPsPіPs
P·вѢ™ СЇPIР»СЇС”C,СѢСГСЇ PIРёСГPsРёР° C,РµPjPіРµСѢР°C,СГСѢР° P· PSPµPIC-PrPsPjPёC...

PiCḥPēC†PēPS P±PμP· PrPsPrP°C,PePsPiPēC... PeP»C-PSC-C†PSPēC... PiCḥPsCḥPIC-PI P—PḥPŸ,
P·P°C†C-,PsC†C†PIP°PSPSCḥ PeP°CḥPēPiCḥP°P·PēPSC† PjP°C” P±C†C,Pē PSPμPiP°PNḥPSPs
PiCḥPēPiPēPSPμPSPμ.

PŸC†PrPsPjPē C,P° PePsPSPIC†P»CHC†C-C—

PḥP°CḥPēPiCḥP°P·PēPS PiPsC,CḥC-P±PSPs PsP±PμCḥPμP¶PSPs PiCḥPēP·PSP°C†P°C,Pē
PiP°C†C-C”PSC,P°Pj, C† CḥPePēC... PI P°PSP°PjPSPμP·C- C” C†C†PrPsPjPē P°P±Ps
PiP°C,PsP»PsPiC-C†PSC- C†C,P°PSPē, C°Ps PiPsC,PμPSC†C-PNḥPSPs P·PSPēP¶C†CḥC,CH
C†C†PrPsPjPSPēPNḥ PiPsCḥC-Pi.

PμP°C†C-C”PSC,Pē P»C-C,PSCHPsPiPs PIC-PeC† P· PrPμPjPμPSC†C-C”Cḥ

P”C-Cḥ PeP°CḥPēPiCḥP°P·PēPSC† C† PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC† P·
PrPμPjPμPSC†C-C”Cḥ PSPμ P±C†P»P° PIPēPIC†PμPSP°, C,PsPjC† P»C-PeP°CḥC†CHPePēPNḥ
P·P°C†C-P± PSPμ CḥPμPePsPjPμPSP†C”C,CHC†Cḥ PrPs P·P°C†C,PsC†C†PIP°PSPSCḥ
C,P°PePēPj PiP°C†C-C”PSC,P°Pj C†PμCḥPμP· PiC-PrPiPēC°PμPSPēPNḥ CḥPēP·PēPe
P·P°PiP°P»CHPSPsC— P»PμC,P°P»CHPSPsC†C,C-.

P PēP·PēPe PIPēPSPēPePSPμPSPSCḥ PiPsCḥC†C€PμPSCḥ PjPsP·PePsPiPsPiPs
PeCḥPsPiPsPsP±C-PiC† (PḥPḥPḥ)

Pj CḥP°PSP†PsPjC-P·PsPiP°PSPēC... PiP»P°C†PμP±PsPePsPSC,CḥPsP»CHPsPiP°PSPēC...
PeP»C-PSC-C†PSPēC... PrPsC†P»C-PrP¶PμPSPSCḥC... C† PiCḥC†PiC- PiP°C†C-C”PSC,C-PI C-P·
PrPμPjPμPSC†C-C”Cḥ, CḥPeC- P»C-PeC†PIP°P»PēC†Cḥ PrPμCḥPePēPjPē P°C,PēPiPsPiPēPjPē
P°PSC,PēPiC†PēC...PsC,PēPeP°PjPē, P±C†P»Ps PiPsPjC-C†PμPSPs, C°Ps CḥPēP·PēPe
PIPēPSPēPePSPμPSPSCḥ PḥPḥPḥ P·P±C-P»CHC€PμPSPēPNḥ PiCḥPēP±P»PēP·PSPs PI C,CḥPē
CḥP°P·Pē. PḥPμC...P°PSC-P·Pj PiC-PrPiPēC°PμPSPSCḥ CḥPēP·PēPeC† PSPμPIC-PrPsPjPēPNḥ.
PḥC-PrPiPēC°PμPSPēPNḥ CḥPēP·PēPe PḥPḥPḥ PSPμ PjPsP¶PSP° PIPēPeP»CḥC†P°C,Pē PiCḥPē
PiCḥPēPNḥPsPjC- C-PSC€PēC... P°PSC,PēPiC†PēC...PsC,PēPeC-PI P°P±Ps PrP»Cḥ C-PSC€PēC...
PiCḥC†Pi PiP°C†C-C”PSC,C-PI. PḥP°CḥPēPiCḥP°P·PēPS PiPsC,CḥC-P±PSPs PsP±PμCḥPμP¶PSPs
PiCḥPēP·PSP°C†P°C,Pē PiP°C†C-C”PSC,P°Pj P· C†PēPSPSPēPeP°PjPē CḥPēP·PēPeC†
PIPēPSPēPePSPμPSPSCḥ C-PSC†C†P»CHC,C†.

P—P°C...PIPSCḥCHPIP°PSPSCḥ C†PμCḥC†PμPIPSC†C†PrPēPSPSPsC— C†PēC†C,PμPjPē

P—PjC-PSPē P°CḥC,PμCḥC-P°P»CHPSPsPiPs C,PēC†PeCž

PḥP°CḥPēPiCḥP°P·PēPS PjPsP¶Pμ C†PiCḥPēC†PēPSCḥC,Pē CḥPe PsCḥC,PsC†C,P°C,PēC†PSC†
PiC-PiPsC,PμPSP·C-Cḥ, C,P°Pe C- PiC-PiPμCḥC,PμPSP·C-Cḥ (PrPēPI. CḥPsP·PrC-P»
B«PḥPsP±C-C†PSC- CḥPμP°PeC†C-C—B»). PḥP°CḥPēPiCḥP°P·PēPS PiPsC,CḥC-P±PSPs
PsP±PμCḥPμP¶PSPs P·P°C†C,PsC†PsPIC†PIP°C,Pē PiP°C†C-C”PSC,P°Pj, C† CḥPePēC... PI
P°PSP°PjPSPμP·C- C” P·P°C...PIPSCḥCHPIP°PSPSCḥ C†PμCḥC†PμPIPSC†C†PrPēPSPSPsC—
C†PēC†C,PμPjPē C- CḥPeC- C†C...PēP»CHPSC- PrPs P·PjC-PS P°CḥC,PμCḥC-P°P»CHPSPsPiPs
C,PēC†PeC†. PḥPsC,CḥC-P±PSPs B PePsPSC,CḥPsP»CHPIP°C,Pē P°CḥC,PμCḥC-P°P»CHPSPēPNḥ
C,PēC†Pe.

P—PjC-PSPē PSP° PμP»PμPeC,CḥPsPeP°CḥPrC-PsPiCḥP°PjC- (P·PḥP”)

Pj PiP°C†C-C”PSC,C-PI, CḥPeC- PiCḥPēPNḥPjP°CḥC,CH P°PSC,PēPiC†PēC...PsC,PēPePē, PjPsP¶Pμ
CḥPsP·PIPēPIP°C,PēC†Cḥ PiPsPrPsPiP¶PμPSPSCḥ C-PSC,PμCḥPIP°P»C† QPŸ.

Pj PeP»C-PSC-C†PSPsPjC† PrPsC†P»C-PrP¶PμPSPSC-, CḥPePμ PiCḥPsPiPsPrPēP»Pē PrP»Cḥ

PsC†C-PSPePë PîPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»C† QT, PîC¶Pë PîC¶PëPNëPsPjC-
PeP°C¶PëPîC¶P°P·PëPSC† PSPµ P±C†P»Ps PîPsPjC-C†PµPSPs P¶PsPrPSPsPiPs
PîPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»C† QT C† PîPsC¶C-PIPSC¶PSPSC- P· PîP»P°C†PµP±Ps
(PrPëPI. C¶PsP·PrC-P» B«PαP°C¶PjP°PePsPrPëPSP°PjC-PeP°B»). PJ PeP»C-PSC-C†PSPëC...
PrPsC†P»C-PrP¶PµPSPSC¶C... PîPsPIC-PrPsPjP»C¶P»PsC†CH P»PëCëPµ PîC¶Ps
PrPµPeC-P»CHPeP° PIPëPîP°PrPeC-PI PSPµP·PSP°C†PSPsPiPs PîPsPrPsPIP¶PµPSPSC¶
C-PSC,PµC¶PIP°P»C† QT PîC¶Pë PîC¶PëPNëPsPjC- PeP°C¶PëPîC¶P°P·PëPSC† (PrPëPI.
C¶PsP·PrC-P» B«PµPsP±C-C†PSC- C¶PµP°PeC†C-C—B»). PÿPsPjC† PeP°C¶PëPîC¶P°P·PëPS
C,C¶PµP±P° PsP±PµC¶PµP¶PSPs P·P°C†C,PsC†PsPIC†PIP°C,Pë PîP°C†C-C”PSC,P°Pj, C†
C¶PePëC... PI P°PSP°PjPSPµP·C- C” C†PµC¶C†PµPIPs-C†C†PrPëPSPSPµ
P·P°C...PIPsC¶C¶PIP°PSPSC¶ P°P±Ps PîPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»C† QT PI
C†C-PjPµPNëPSPsPjC† P°PSP°PjPSPµP·C-, P° C,P°PePsP¶ PîP°C†C-C”PSC,P°Pj, C¶PeC-
P»C-PeC†PIP°P»PëC†C¶ PîC¶PµPîP°C¶P°C,P°PjPë, C%oPs PjPsP¶C†C,CH PîPsPrPsPIP¶PëC,Pë
C-PSC,PµC¶PIP°P» QT (PrPëPI. C¶PsP·PrC-P» B«PαP°C¶PjP°PePsPrPëPSP°PjC-PeP°B»).

P’PµPSPsP·PSP° C,C¶PsPjP±PsPµPjP±PsP»C-C¶ (P’PÿP·)

PµPsPIC-PrPsPjP»C¶P»PsC†CH PîC¶Ps PIPëPîP°PrPePë PIPëPSPëPePSPµPSPSC¶ P’PÿP· PîC¶Pë
P·P°C†C,PsC†C†PIP°PSPSC- P°PSC,PëPîC†PëC...PsC,PëC†PSPëC... P·P°C†PsP±C-PI.
PhC†PeC-P»CHPePë C† PîP°C†C-C”PSC,C-PI, C¶PeC- PîC¶PëPNëPjP°C¶C,CH
P°PSC,PëPîC†PëC...PsC,PëPePë, C†P°C†C,Ps PIPëPSPëPeP°C¶C,CH PSP°P±C†C,C-
C†PëPSPSPëPePë C¶PëP·PëPeC† C¶PsP·PIPëC,PeC† P’PÿP·, PIC†C- PjPsP¶P»PëPIC-
C†PëPSPSPëPePë PIPëPSPëPePSPµPSPSC¶ P’PÿP· C†P»C-Pr PIPëC¶IPëC,Pë PîPµC¶PµPr C,P°
PîC-Pr C†P°C† P»C-PeC†PIP°PSPSC¶ PeP°C¶PëPîC¶P°P·PëPSPsPj, P° C,P°PePsP¶ C,C¶PµP±P°
PîC¶PsPIPsPrPëC,Pë C—C...PSC PîC¶PsC,,C-P»P°PeC,PëPeC†.

P”C-PîPµC¶PiP»C-PePµPjC-C¶ C,P° C†C†PeC¶PsPIPëPNë PrC-P°P±PµC,

PJ PîP°C†C-C”PSC,C-PI C-P· C†C†PeC¶PsPIPëPj PrC-P°P±PµC,PsPj P°P±Ps C†
PîP°C†C-C”PSC,C-PI C-P· C†PëPSPSPëPeP°PjPë C¶PëP·PëPeC† C¶PsP·PIPëC,PeC†
C†C†PeC¶PsPIPsPiPs PrC-P°P±PµC,C† (PSP°PîC¶PëPeP»P°Pr, PsP¶PëC¶C-PSPSC¶,
PSP°C¶IPSC-C†C,CH PrC-P°P±PµC,C† PI C†C-PjPµPNëPSPsPjC† P°PSP°PjPSPµP·C-), C¶PeC-
PîPsC†PëPSP°C¶C,CH P»C-PeC†PIP°PSPSC¶ P°C,PëPîPsPIPëPjPë
P°PSC,PëPîC†PëC...PsC,PëPeP°PjPë, C†P»C-Pr PePsPSC,C¶PsP»C¶PIP°C,Pë C¶C-PIPSC-
PiP»C¶PePsP·Pë PI C†PëC¶PsPIP°C,C†C-. PµC-Pr C†P°C† PeP»C-PSC-C†PSPëC...
PrPsC†P»C-PrP¶PµPSC PëP°C¶PëPîC¶P°P·PëPSC† PîPsPIC-PrPsPjP»C¶P»PsC†C¶ PîC¶Ps
PîPsP±C-C†PSC- C¶PµP°PeC†C-C— C†C,PsC†PsPIPsPSPs C¶C-PIPSC-PI PiP»C¶PePsP·Pë (PrPëPI.
C¶PsP·PrC-P» B«PαP°C¶PjP°PePsPrPëPSP°PjC-PeP°B»).

P—PjC-PSPë PjP°C†Pë C,C-P»P°

PµC¶Pë PîC¶PëPNëPsPjC- PeP°C¶PëPîC¶P°P·PëPSC† C†PîPsC†C,PµC¶C-PiP°P»PsC†C¶
P·PSP°C†PSPµ P·P±C-P»CHCëPµPSPSC¶ PjP°C†Pë C,C-P»P°. PµP°C†C-C”PSC,P°Pj C†P»C-Pr
C¶PµPiC†P»C¶C¶PSPs PePsPSC,C¶PsP»C¶PIP°C,Pë PjP°C†C† C,C-P»P° (PrPëPI. C¶PsP·PrC-P»
B«PµPsP±C-C†PSC- C¶PµP°PeC†C-C—B»).

PhPrPSPsC†P°C†PSPµ P»C-PeC†PIP°PSPSC¶ PîPsPjC-C¶PSPëPjPë C-PSPiC-P±C-C,PsC¶P°PjPë
CYP3A4

PhPrPSPsC†P°C†PSPµ P·P°C†C,PsC†C†PIP°PSPSC¶ PeP°C¶PëPîC¶P°P·PëPSC† P·
PîPsPjC-C¶PSPëPjPë C-PSPiC-P±C-C,PsC¶P°PjPë CYP3A4 PjPsP¶Pµ PîC¶PëP·PIPµC†C,Pë PrPs
P·P±C-P»CHCëPµPSPSC¶ P·P°PiP°P»CHPSPsC— PµPeC†PîPsP·PëC†C-C—

PeP°CḡPēPīCḡP°P·PēPSCṛ. P PμPePsPjPμPSPṛCṛC" C,CHCṛCḷ PjPsPSC-C,PSCḡPēPSPi
C-PSPrPēPIC-PrCṛP°P»CHBPSPsC— CḡPμP°PeC†C-C— C,P° PīPμCḡPμPSPsCṛPēPjPsCṛC,C- C,P°,
CḷPeC%Ps PSPμPsP±C...C-PrPSPs, PrPsP·Cṛ PeP°CḡPēPīCḡP°P·PēPSCṛ CṛP»C-Pr
(C,PēPjC†P°CṛPsPIPs) P·PjPμPSCēPēC,Pē P· CṛCḡP°C...CṛPIP°PSPSCḷPj
PīPsC,PμPSC†C-PMSPSPiPs P·P±C-P»CHCēPμPSPSCḷ PμPeCṛPīPsP·PēC†C-C— (PrPēPI.
CḡPsP·PrC-P» B«P'P·P°C" PjPsPrC-Cḷ P· C-PSCēPēPjPē P»C-PeP°CḡCṛCHPePēPjPē
P·P°CṛPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C" PjPsPrC-PMB»).

P"PsPīPsPjC-PḡPSC- CḡPμC†PsPIPēPSPē

P PμP°PiC-P»P°, PeP°PīCṛCṛP»Pē C,PIPμCḡPrC- PīPs 3 PjPi, 4,5 PjPi C,P° 6 PjPi, PjC-CṛC,CḷC,CH
P±P°CḡPIPSPēPe CṛPīPμC†C-P°P»CHBPSPēPMē C†PμCḡPIPsPSPēPMē PḡPṽ (P• 129), C%Ps
PjPsPḡPμ CṛPīCḡPēC†PēPSCḷC,Pē P°P»PμCḡPiC-C†PSC- CḡPμP°PeC†C-C—.

*P—P°CṛC,PsCṛCṛPIP°PSPSCḷ Cṛ PīPμCḡC-PsPr PIP°PiC-C,PSPsCṛC,C- P°P±Ps
PiPsPrCṛPIP°PSPSCḷ PiCḡCṛPrCḡ.*

P-C-PSPePē CḡPμPīCḡPsPrCṛPeC,PēPIPSPsPiPs PIC-PeCṛ/ PḡC-PSPePē, CḷPeC-
PIPēPePsCḡPēCṛC,PsPICṛCḡC,CH PePsPSC,CḡP°C†PμPīC†C-Cḡ

P-C-PSPeP°Pj CḡPμPīCḡPsPrCṛPeC,PēPIPSPsPiPs PIC-PeCṛ PīPsC,CḡC-P±PSPs CṛPSPēPeP°C,Pē
PIP°PiC-C,PSPsCṛC,C- PiC-Pr C†P°Cṛ PīCḡPēPMēPsPjCṛ P»C-PeP°CḡCṛCHPePsPiPs
P·P°CṛPsP±Cṛ P PμP°PiC-P»P°. PμP°C†C-C" PSC,PePē CḡPμPīCḡPsPrCṛPeC,PēPIPSPsPiPs
PIC-PeCṛ PjP°CḡC,CH PIPēPePsCḡPēCṛC,PsPICṛPIP°C,Pē PIPēCṛPsPePsPμC,,PμPeC,PēPIPSC-
PjPμC,PsPrPē PePsPSC,CḡP°C†PμPīC†C-C— PiC-Pr C†P°Cṛ P»C-PeCṛPIP°PSPSCḷ C,P°
C%PsPSP°PMēPjPμPSCēPμ PīCḡPsC,CḷPiPsPj 10 C,PēPḡPSC-PI PiC-CṛP»Cḷ PīCḡPēPMēPsPjCṛ
PsCṛC,P°PSPSCHPsC— PrPsP·Pē PīCḡPμPīP°CḡP°C,Cṛ P PμP°PiC-P»P°.

P'P°PiC-C,PSC-CṛC,CH

P"°PSC- C%PsPrPs P·P°CṛC,PsCṛCṛPIP°PSPSCḷ PeP°CḡPēPīCḡP°P·PēPSCṛ PIP°PiC-C,PSPēPj
PḡC-PSPeP°Pj PIC-PrCṛCṛC,PSC- P°P±Ps PsP±PjPμPḡPμPSC-.

P"PsCṛP»C-PrPḡPμPSPSCḷ PSP° C,PIP°CḡPēPSP°C... PīPsPeP°P·P°P»Pē
CḡPμPīCḡPsPrCṛPeC,PēPIPSṛ C,PsPeCṛPēC†PSC-CṛC,CH, PIPeP»CḡC†PSPs P· PIP°PrP°PjPē
CḡPsP·PIPēC,PeCṛ Cṛ C%CṛCḡC-PI (PrPēPI. CḡPsP·PrC-P» B«P"°PSC-
PrPsPeP»C-PSC-C†PSPēC... PrPsCṛP»C-PrPḡPμPSCḡ P· P±PμP·PīPμPePēB»).

P—P°CṛC,PsCṛCṛPIP°PSPSCḷ PīCḡPμPīP°CḡP°C,Cṛ P PμP°PiC-P»P° PSPμ
CḡPμPePsPjPμPSPṛCṛC" C,CHCṛCḷ PīCḡPsC,CḷPiPsPj PIP°PiC-C,PSPsCṛC,C-, P° C,P°PePsPḡ
PḡC-PSPeP°Pj CḡPμPīCḡPsPrCṛPeC,PēPIPSPsPiPs PIC-PeCṛ, CḷPeC- PSPμ
PIPēPePsCḡPēCṛC,PsPICṛCḡC,CH PμC,,PμPeC,PēPIPSCṛ PePsPSC,CḡP°C†PμPīC†C-Cḡ.
PμC-CṛP»Cḷ PīCḡPēPīPēPSPμPSPSCḷ P»C-PeCṛPIP°PSPSCḷ PeP°CḡPēPīCḡP°P·PēPSPsPj
C†PμCḡPμP· PīPsPIC-P»CHBPSPμ PIPēPIPμPrPμPSPSCḷ P°PeC,PēPIPSPēC...
PePsPjPīPsPSPμPSC,C-PI PjPμC,PsPrPē PePsPSC,CḡP°C†PμPīC†C-C— PīPsC,CḡC-P±PSPs
P·P°CṛC,PsCṛPsPICṛPIP°C,Pē C%PsPSP°PMēPjPμPSCēPμ PīCḡPsC,CḷPiPsPj 10 C,PēPḡPSC-PI.

PkPsPIPsPSP°CḡPsPrPḡPμPSC-, PSP° CḷPePēC... PIPiP»PēPIP°P»Pē
P°PSC,PēPīCṛPēC...PsC,PēPePē (PIPeP»CḡC†PSPs P· PeP°CḡPēPīCḡP°P·PēPSPsPj) PīC-Pr C†P°Cṛ
C,CḡPμC,CHPsPiPs C,CḡPēPjPμCṛC,CḡCṛ PIP°PiC-C,PSPsCṛC,C-, P·PSP°C...PsPrCḷC,CHCṛCḷ
PI PiCḡCṛPīC- CḡPēP·PēPeCṛ CḡPsP·PIPēC,PeCṛ C,P°PePēC... PīPsP±C-C†PSPēC...

C₇H₁₄P^oPeC†C-PM₂, C₁₁Pe P₁₁PeC†C, C₇H₁₄P^oPiC-C₇H₁₄P^oPjC-PrPSC- C†PëPjPiC, PsPjPë C, P^o/P^oP±Ps
 C†PëPjPiC, PsPjPë PIC-PrPjC-PSPë, C₁₁PeC- PjPsP¶C†C, CH₃ P±C†C, Pë C₇H₁₄-P·PSPsC—
 C, C₁₁P¶PePsC†C, C- C, P^o C, C₇H₁₄PëPIP^oP»PsC†C, C-. P₁₁PsPIC-PrPsPjP»C₁₁P»PsC†C₁₁ PiC₇H₁₄Ps
 P·P±C†PrP¶P₁₁PSPSC₁₁, PiC-PiP₁₁C₇H₁₄, PsPSC-C₇H₁₄, PiC-PiPsC, PsPSC-C₇H₁₄, C, C₇H₁₄PjPsC₇,
 C†PsPSP»PëPIC-C†C, CH₃, C₇H₁₄P₁₁C†PiC-C₇H₁₄P^oC, PsC₇H₁₄PSPëPN₂ PrPëC†C, C₇H₁₄P₁₁C†-C†PëPSP₁₁C₇H₁₄PsPj
 C, P^o PiPsC₇H₁₄C†C¶P₁₁PSPSC₁₁ PIP¶PëPIP^oPSPSC₁₁ C—P¶C-. P₁₁C- C†C†PeP»P^oPrPSP₁₁PSPSC₁₁
 C₇H₁₄-P·PSPëP»PëC†C₁₁ P·P^o C, C₁₁P¶PeC-C†C, CH₃; C₁₁PeC%Ps C† PrP₁₁C₁₁PePëC...
 PIPëPiP^oPrPeP^oC... C†PëPjPiC, PsPjPë P·PSPëPeP^oP»Pë C†P^oPjC- C†PsP±PsC₇H₁₄, C, Ps PI
 C-PSCëPëC... PIPëPiP^oPrPeP^oC... PSPsPIPsPSP^oC₇H₁₄PsPrP¶P₁₁PSC- PiPsC, C₇H₁₄P±C†PIP^oP»Pë
 P»C-PeC†PIP^oPSPSC₁₁ C† PIC-PrPrC-P»P₁₁PSPSC- C-PSC, P₁₁PSC†PëPIPSPsC— C, P₁₁C₇H₁₄P^oPiC-C—
 C, P^o C, C₇H₁₄PëPIP^oP»PsC— PiPsC†PiC-C, P^oP»C-P·P^oC†C-C—. P₇PsPjC† P·P^o C†C, P^oPSPsPj
 PSPsPIPsPSP^oC₇H₁₄PsPrP¶P₁₁PSPëC... PiPsC, C₇H₁₄-P±PSPs C₇H₁₄P₁₁C, P₁₁P»CH₃PSPs
 C†PiPsC†C, P₁₁C₇H₁₄-PiP^oC, Pë.

P"PsPrC†PIP^oPSPSC₁₁ PiC₇H₁₄C†PrPrC₇H₁₄

P"PsC†C- PSP₁₁PIC-PrPsPjPs, C†Pë PIPëPrC-P»C₁₁C₇H₁₄, CH₃C†C₁₁ PeP^oC₇H₁₄PëPiC₇H₁₄P·PëPS C, P^o
 PN₂PsPiPs PsC†PSPsPIPsC- PjP₁₁C, P^oP±PsP»C-C, Pë P· PjPsP»PsPePsPj P»C₇H₁₄PrPëPSPë.
 P₇P^oC₇H₁₄PëPiC₇H₁₄P·PëPS C, P^o PN₂PsPiPs PjP₁₁C, P^oP±PsP»C-C, Pë PIPëPrC-P»C₁₁C₇H₁₄, CH₃C†C₁₁ P·
 PjPsP»PsPePsPj C%C†C₇H₁₄-PI PiC-Pr C†P^oC† P»P^oPeC, P^oC†C-C— (PrPëPI. C₇H₁₄PsP·PrC-P»
 B«P"°PSC- PrPsPeP»C-PSC-C†PSPëC... PrPsC†P»C-PrP¶P₁₁PSCH₃ P· P±P₁₁P·PiP₁₁PePëB»). P₁₁P₁₁
 PjPsP¶PSP^o PIPëPeP»C₇H₁₄C†P^oC, Pë PIPiP»PëPIC† PSP^o
 PSPsPIPsPSP^oC₇H₁₄PsPrP¶P₁₁PSPëC.../PSP₁₁PjPsPIP»C₁₁C,. P₁₁C-Pr C†P^oC† P»C-PeC†PIP^oPSPSC₁₁
 PeP^oC₇H₁₄PëPiC₇H₁₄P·PëPSPsPj PiPsC, C₇H₁₄-P±PSPs PiP₁₁C₇H₁₄PiP^oC, Pë PiPsPrC†PIP^oPSPSC₁₁
 PiC₇H₁₄C†PrPrC₇H₁₄.

P₁₁P₁₁C₇H₁₄, PëP»CH₃PSC-C†C, CH₃

P'PiP»PëPI PeP^oC₇H₁₄PëPiC₇H₁₄P·PëPSC† PSP^o C, P₁₁C₇H₁₄, PëP»CH₃PSC-C†C, CH₃ P»C₇H₁₄PrPëPSPë PSP₁₁
 P±C†PI PIPëPIC†P₁₁PSPëPN₂. Pj PrPsC†P»C-PrP¶P₁₁PSPSC₁₁C... PSP^o C%C†C₇H₁₄P^oC...
 C†PiPsC†C, P₁₁C₇H₁₄-PiP^oP»PsC†C₁₁ P·PSPëP¶P₁₁PSPSC₁₁ C, P₁₁C₇H₁₄, PëP»CH₃PSPsC†C, C- C, P^o
 PiPsPeP^oP·PSPëPeC-PI P·P^oPiP»C-PrPSP₁₁PSPSC₁₁ C† C†P^oPjPsPe (PrPëPI. C₇H₁₄PsP·PrC-P»
 B«P"°PSC- PrPsPeP»C-PSC-C†PSPëC... PrPsC†P»C-PrP¶P₁₁PSCH₃ P· P±P₁₁P·PiP₁₁PePëB»).

*P—PrP^oC, PSC-C†C, CH₃ PIPiP»PëPIP^oC, Pë PSP^o C¶PIPëPrPeC-C†C, CH₃ C₇H₁₄P^oPeC†C-C— PiC₇H₁₄Pë
 PeP₁₁C₇H₁₄C†PIP^oPSPSC- P^oPIC, PsC, C₇H₁₄P^oPSC†PiPsC₇H₁₄, PsPj P^oP±PsB C-PSCëPëPjPë
 PjP₁₁C...P^oPSC-P·PjP^oPjPë.*

P₇P^oC₇H₁₄PëPiC₇H₁₄P·PëPS PjP^oC" C†P»P^oP±PePëPN₂ P^oP±Ps PiPsPjC-C₇H₁₄PSPëPN₂ PIPiP»PëPI PSP^o
 P·PrP^oC, PSC-C†C, CH₃ PiP^oC†C-C" PSC, C-PI PeP₁₁C₇H₁₄C†PIP^oC, Pë P^oPIC, PsC, C₇H₁₄P^oPSC†PiPsC₇H₁₄, PsPj
 C, P^o PiC₇H₁₄P^oC†C₇H₁₄PIP^oC, Pë P· C-PSCëPëPjPë PjP₁₁C...P^oPSC-P·PjP^oPjPë. P₁₁P^oC†C-C" PSC, C-PI
 PiPsC, C₇H₁₄-P±PSPs P·P^oC†C, P₁₁C₇H₁₄PiC, Pë PIC-Pr C₇H₁₄PsP±PsC, Pë P· PSP₁₁P±P₁₁P·PiP₁₁C†PSPëPjPë
 PjP₁₁C...P^oPSC-P·PjP^oPjPë, PIPeP»C₇H₁₄C†PSPs P· P^oPIC, PsC, C₇H₁₄P^oPSC†PiPsC₇H₁₄, PsPj, PrPsPiPsPePë
 PIPsPSPë PSP₁₁ P±C†PrC†C, CH₃ C†C-P»PePsPj PIPiP₁₁PIPsP₁₁PSC-, C%Ps
 P»C-PeP^oC₇H₁₄C†CH₃PePëPN₂ P·P^oC†C-P± P P₁₁P^oPiC-P»P^o PSP₁₁ PjP^oC" PSP^o PSPëC...
 PSP₁₁PIP^oC, PëIPSPsPiPs PIPiP»PëPIC†.

P₇YiPsC†C-P± P·P^oC†C, PsC†C¶PIP^oPSPSC₁₁ C, P^o PrPsP·Pë.

P"PsP·CfPIP°PSPSCf

P PμPePsPjPμPSPPrPsPIP°PSP° PīPsC±P°C,PePsPIP° PrPsP·P° PeP°CfPēPīCfP°P·PēPSCf CfC,P°PSPsPIPēC,Ch 1,5 PjPi PsPrPēPS CfP°P· PSP° PrPsP±Cf. P—PīPsPrPsPj PrPsP·Cf Cf CfP°P·C- PīPsC,CfPμP±Pē PjPsP¶PSP° PīPsPIC-P»ChPSPs PīC-PrPIPēC%oCfPIP°C,Pē PīPs 1,5 PjPi PrPs PjP°PeCfPēPjP°P»ChPSPsC— PrPsP·Pē 6 PjPi/PrPsP±Cf. PkP°PNēPSPēP¶C±P° PμC,,PμPeC,PēPIPSP° PrPsP·P° PjP°C" PīC-PrC,CfPēPjCfPIP°C,PēCfCf P·PīC-PrPSPs P·PeP»C-PSC-C±PSPsCf PsC†C-PSPePsCf P»C-PeP°CfCf. P§PμCfPμP· PrPsPIPīPēPNē PīPμCfC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCf PeP°CfPēPīCfP°P·PēPSCf C,P° PNēPsPiPs P°PeC,PēPIPSPēC... PjPμC,P°P±PsP»C-C,PI P·PjC-PSPē PI PrPsP·CfPIP°PSPSC- PSPμ P±CfPrCfC,Ch PīPsPIPSC-CfC,Cf PIC-PrPsP±CfP°P¶P°C,PēCfCf PI PīP»P°P·PjC- PīCfPsC,CfPīPsPj PeC-P»ChPePsC... C,PēP¶PSC-PI. P—P° CfC,P°PSPsPj PīP°C†C-C"PSC,P° C,CfPμP±P° CfPīPsCfC,PμCfC-PiP°C,Pē CfC,PsCfPsPIPSPs PīPsCfPIPē PīPsP±C-C±PSPēC... CfPμP°PeC†C-PNē C,P° PIC-PrPīPsPIC-PrC- PSP° P»C-PeCfPIP°PSPSCf PīCfPsC,CfPīPsPj PeC-P»ChPePsC... C,PēP¶PSC-PI PīC-CfP»Cf PīPsC±P°C,PeCf PīCfPēPNēPsPjCf PeP°CfPēPīCfP°P·PēPSCf C,P° PīC-CfP»Cf PePsP¶PSPsC— P·PjC-PSPē PrPsP·CfPIP°PSPSCf (PrPēPI. CfPsP·PrC-P» B«PαP°CfPjP°PePsPeC-PSPμC,PēPeP°B».).

PμPμCfPμC...C-Pr P· C-PSCēPēC... P°PSC,PēPīCfPēC...PsC,PēPeC-PI PSP° PeP°CfPēPīCfP°P·PēPS

PμCfPē PīPμCfPμC...PsPrC- P· C-PSCēPēC... P°PSC,PēPīCfPēC...PsC,PēPeC-PI PSP° PeP°CfPēPīCfP°P·PēPS PīPsC,CfC-P±PSPs PICfP°C...PsPICfPIP°C,Pē PīPsCfC,CfPīPsPIPμ PīPμCfPμC...CfPμCfPSPμ C,PēC,CfCfPIP°PSPSCf P· PīPsCfC,CfPīPsPIPēPj PīCfPēPīPēPSPμPSPSCfPj P·P°CfC,PsCfCfPIP°PSPSCf PīPsPīPμCfPμPrPSCfPsC— C,PμCfP°PīC-C— PīC-Pr C±P°Cf PīPsC±P°C,PeCf PīCfPēPNēPsPjCf PeP°CfPēPīCfP°P·PēPSCf.

PμPμCfPμC...C-Pr P· PeP°CfPēPīCfP°P·PēPSCē PSP° C-PSCēPēPNē P°PSC,PēPīCfPēC...PsC,PēPe

PμCfPē PīPμCfPμC...PsPrC- P· PeP°CfPēPīCfP°P·PēPSCf PSP° C-PSCēPēPNē P°PSC,PēPīCfPēC...PsC,PēPe PīPsCfC,CfPīPsPIPμPīPs PīPμCfPμC...CfPμCfPSPsPiPs C,PēC,CfCfPIP°PSPSCf PSPμ PIC-PrP±CfPIP°C,PēPjPμC,ChCfCf C,PsPjCf PīCfPēPNēPsPj PSPsPiPsPiPs P°PSC,PēPīCfPēC...PsC,PēPeP° PjPsP¶PSP° PīPsC±PēPSP°C,Pē P· PNēPsPiPs PSP°PNēPSPēP¶C±PsC— PrPsP·Pē PīC-Pr C±P°Cf PīCfPēPīPēPSPμPSPSCf PIPēPePsCfPēCfC,P°PSPSCf PeP°CfPēPīCfP°P·PēPSCf. PμPsC,CfC-P±PSPs PICfP°C...PsPICfPIP°C,Pē, C%oPs PePsPSC†PμPSC,CfP°C†C-Cf PeP°CfPēPīCfP°P·PēPSCf C,P° PNēPsPiPs P°PeC,PēPIPSPēC... PjPμC,P°P±PsP»C-C,PI PI PīP»P°P·PjC- P·PjPμPSCēPēC,ChCfCf PSP° 50 % PīCfPēP±P»PēP·PSPs PīCfPsC,CfPīPsPj 1 C,PēP¶PSCf (PrPēPI. CfPsP·PrC-P» B«PαP°CfPjP°PePsPeC-PSPμC,PēPeP°B».).

PμCfPsPīCēCfPe PīCfPēPNēPsPjCē C,P°P±P»PμC,PsPe

PμCfPē PīCfPsPīCfCfPeCf PīCfPēPNēPsPjCf C,P°P±P»PμC,PePē PīP°C†C-C"PSC, PīPsPIPēPSPμPS PSPμPīP°PNēPSPs PīCfPēPNēPSCfC,Pē PīCfPsPīCfC%oPμPSCf C,P°P±P»PμC,PeCf. PhPrPSP°Pe CfPeC%oPs CfP¶Pμ PjP°PNēP¶Pμ PSP°CfC,P°PI C±P°Cf PīCfPēPNēPsPjCf PSP°CfC,CfPīPSPsC— C,P°P±P»PμC,PePē, PīCfPsPīCfC%oPμPSCf C,P°P±P»PμC,PeCf PSPμ PIP°CfC,Ps PīCfPēPNēPjP°C,Pē, P° CfP»C-Pr PīCfPēPNēPSCfC,Pē PSP°CfC,CfPīPSCf PrPsP·Cf P·PīC-PrPSPs P·C- P·PIPēC±P°PNēPSPēPj PīCfP°C,,C-PePsPj. PkPμ CfPμPePsPjPμPSPPrCfC,CfCfCf PīCfPēPNēPjP°C,Pē PīPsPrPIC-PNēPSCf PrPsP·Cf, C%oPsP± PePsPjPīPμPSCfCfPIP°C,Pē PīCfPsPīCfC%oPμPSCf PrPsP·Cf.

PhCfPsP±P»PēPIC- PīCfCfPīPē PīP°C†C-C"PSC,C-PI

PμPsCḡCžC€PμPSPSCḡ C,,CžPSPeC†C-C— PSPëCḡPsPe

PμP°C†C-C"PS C,Pë P· PīPsCḡC†C€PμPSPSCḡPj C,,C†PSPeC†C-C— PSPëCḡPsPe P»PμPiPePsPiPs C†Pë C†PμCḡPμPrPSCḡPsPiPs C†C,C†PīPμPSCḡ C,CḡP¶PēPsC†C,C- (PeP»C-CḡPμPSC† PeCḡPμP°C,PëPSC-PS C† (CrCl) ≥ 30 PjP»/C...PI C,P° < 89 PjP»/C...PI) PSPμ PīPsC,CḡPμP±C†CḡC,Cḡ P¶PēPsPrPSPëC... PePsCḡPëPīC†PIP°PSCḡ PrPsP·Pë. P'PμP·PīPμC†PSC-C†C,Cḡ C,P° PμC,,PμPeC,PëPIPSC-C†C,Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ PeP°CḡPëPīCḡP°P·PëPSC† PrP»Cḡ PīP°C†C-C"PS C,C-PI C-P· C,CḡP¶PēPëPj PīPsCḡC†C€PμPSPSCḡPj C,,C†PSPeC†C-C— PSPëCḡPsPe (CrCl < 30 PjP»/C...PI) PSPμ PsC†C-PSCḡPIP°P»PëC†Cḡ. PμP°C†C-C"PS C,P°Pj C-P· C,CḡP¶PēPëPj PīPsCḡC†C€PμPSPSCḡPj C,,C†PSPeC†C-C— PSPëCḡPsPe PSPμ CḡPμPePsPjPμPSP†C†C",CḡC†Cḡ PīCḡPëPNēPsPj PeP°CḡPëPīCḡP°P·PëPSC† (PrPëPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»).

PμPsCḡCžC€PμPSPSCḡ C,,CžPSPeC†C-C— PīPμC†C-PSPePë

PμP°C†C-C"PS C,Pë P· PīPsCḡC†C€PμPSPSCḡ C,,C†PSPeC†C-C— PīPμC†C-PSPePë P»PμPiPePsPiPs P°P±Ps C†PμCḡPμPrPSCḡPsPiPs C†C,C†PīPμPSCḡ C,CḡP¶PēPsC†C,C- (5Bḡ"9 P·P° C€PeP°P»PsCḡ P§P°PNēP»PrP° Bḡ" PμBḡ™ Cḡ) PSPμ PīPsC,CḡPμP±C†CḡC,Cḡ P¶PēPsPrPSPëC... PePsCḡPëPīC†PIP°PSCḡ PrPsP·Pë. P'PμP·PīPμC†PSC-C†C,Cḡ C,P° PμC,,PμPeC,PëPIPSC-C†C,Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ PeP°CḡPëPīCḡP°P·PëPSC† B PrP»Cḡ PīP°C†C-C"PS C,C-PI C-P· C,CḡP¶PēPëPj PīPsCḡC†C€PμPSPSCḡPj C,,C†PSPeC†C-C— PīPμC†C-PSPePë (10Bḡ"15 P·P° C€PeP°P»PsCḡ P§P°PNēP»PrP° Bḡ" PμBḡ™ Cḡ) PSPμ PsC†C-PSCḡPIP°P»PëC†Cḡ. PμP°C†C-C"PS C,P°Pj C-P· C,CḡP¶PēPëPj PīPsCḡC†C€PμPSPSCḡPj C,,C†PSPeC†C-C— PīPμC†C-PSPePë PSPμ CḡPμPePsPjPμPSP†C†C",CḡC†Cḡ PīCḡPëPNēPsPj PeP°CḡPëPīCḡP°P·PëPSC† (PrPëPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»).

PμP°C†C-C"PS C,Pë P»C-C,PS CḡPsPiPs PIC-PeCž

P"PsC†C,C†PīPSPëC... PrP°PSPëC... C†C,PsC†PsPIPSPs P»C-PeC†PIP°PSPSCḡ PeP°CḡPëPīCḡP°P·PëPSPsPj PīP°C†C-C"PS C,C-PI P»C-C,PS CḡPsPiPs PIC-PeC† (≥ 65 CḡPsPeC-PI) PSPμPrPsC†C,P°C,PS CḡPsB PrP»Cḡ PIPëCḡPIP»PμPSPSCḡ PIC-PrPjC-PSPSPC†C,PμPNē C—C...PS CḡPsC— PIC-PrPīPsPIC-PrC- PSP° P»C-PeC†PIP°PSPSCḡ PIC-Pr PIC-PrPīPsPIC-PrC- PīP°C†C-C"PS C,C-PI PjPsP»PsPrC€PsPiPs PIC-PeC† (PrPëPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»). PμC-PrP±C-Cḡ PrPsP·Pë PrP»Cḡ PīP°C†C-C"PS C,C-PI P»C-C,PS CḡPsPiPs PIC-PeC† PjP°C" P±C†C,Pë P±C-P»CḡC€ PsP±PμCḡPμP¶PSPëPj.

PŸPīPsC†C-P± P·P°C†C,PsC†C†PIP°PSPSCḡ

P»C-PeP°CḡC†CḡPePëPNē P·P°C†C-P± P PμP°PiC-P»P° P·P°C†C,PsC†PsPIC†PIP°C,Pë PīPμCḡPsCḡP°P»CḡPSPs 1 CḡP°P· PSP° PrPsP±C† PI PsPrPëPS C- C,PsPNē C†P°PjPëPNē C†P°C† PSPμP·P°P»PμP¶PSPs PIC-Pr PIP¶PëPIP°PSPSCḡ C—P¶C-.

PμCḡPë P·P°C†C,PsC†C†PIP°PSPSC- PeP°CḡPëPīCḡP°P·PëPSC† C†P»C-Pr C†PSPëPeP°C,Pë PIP¶PëPIP°PSPSCḡ P°P»PePsPiPsP»Cḡ (PrPëPI. CḡPsP·PrC-P» B«P'P·P°C" PjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡC†CḡPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNēB»).

P"C-C,Pë.

P'PμP·PīPμPeC† C,P° PμC,,PμPeC,PëPIPSC-C†C,Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ

PeP°CḡPēPīCḡP°P·PēPSCř PrP»Cḡ PrC-C,PμPNē (PIC-PePsPj PrPs 18 CḡPsPeC-PI) PSPμ
PICřC,P°PSPsPIP»PμPSPs. PkPμPjP°C” PrP°PSPēC....

PμPμCḡPμPrPsP·CzPIP°PSPSCḡ.

PŸPēPjPīC,P sPjPē

PμPsPIC-PrPsPjP»CḡP»PsCřCḡ PīCḡPs PIPēPīP°PrPePsPIPμ PiPsCřC,CḡPμ
PīPμCḡPμPrPsP·CřPIP°PSPSCḡ (48 PjPi/PrPsP±Cř) PI PsPrPSPsPiPs PīP°C†C-C”PSC,P° . PJ
C†CHbPsPiPs PīP°C†C-C”PSC,P° P·Bḡ™ CḡPIPēP»PēCřCḡ PsCḡC,P sCřC,P°P· C,P°
CřPμPrP°C,PēPIPSPēPNē PμC,,PμPeC,. PŸC,P°PS PīP°C†C-C”PSC,P° PīPsPIPSC-CřC,Cḡ
PIC-PrPSPsPIPēPICřCḡ PI C,P sPNē PḡPμ PrPμPSCḡ.

P>C-PeCřPIP°PSPSCḡ PīCḡPē PīPμCḡPμPrPsP·CřPIP°PSPSC-

P>C-PeCřPIP°PSPSCḡ PīCḡPē PīPμCḡPμPrPsP·CřPIP°PSPSC- PjP°C” P±CřC,Pē
PīC-PrC,CḡPēPjCřPIP°P»CHbPSPμ, PIPeP»CḡC†PSPs P· PīC-PrC,CḡPēPjPePsCḡ PIC-P»CHbPSPsC—
PīCḡPsC...C-PrPSPsCřC,C- PrPēC...P°P»CHbPSPēC... CēP»CḡC...C-PI, PSP°CřPēC†PμPSPSCḡPj
PePēCřPSPμPj C,P° PIPμPSC,PēP»CḡC†C-C”Cḡ, P° C,P°PePsPḡ CřPēPjPīC,P sPjP°C,PēC†PSPμ.
PŸPiPsCřC,PμCḡPμPḡPμPSPSCḡ P·P° CřPμCḡC†PμPIPs-CřCřPrPēPSPSPsCḡ CřPēCřC,PμPjPsCḡ
PjP°C” CḡPsP·PiPsC†PēPSP°C,PēCřCḡ PSPμPīP°PNēPSPs C,P° PIPeP»CḡC†P°C,Pē
PμP»PμPeC,CḡPsPeP°CḡPrC-PsPiCḡP°C,,C-C†PSPēPNē PjPsPSC-C,P sCḡPēPSPi PrP»Cḡ
PIPēCḡPIP»PμPSPSCḡ PjPsPḡP»PēPIPēC... P°CḡPēC,PjC-PNē. PJ CḡP°P·C-
PIPēPSPēPePSPμPSPSCḡ C,CḡPḡPePēC... PμPeCřC,CḡP°PīC-CḡP°PjC-PrPSPēC...
CřPēPjPīC,P sPjC-PI CřP»C-Pr P·P°CřC,P sCřCřPIP°C,Pē P°PSC,PēC...PsP»C-PSPμCḡPiC-C†PSC-
PīCḡPμPīP°CḡP°C,Pē. PkCřPeC-P»CHbPePē PeP°CḡPēPīCḡP°P·PēPS CřPēP»CHbPSPs
P·PiBḡ™ CḡP·CřC”C,CHbCřCḡ P· P±C-P»PeP°PjPē PīP»P°P·PjPē, PiPμPjPsPrC-P°P»C-P· PSPμ
P±CřPrPμ B PμC,,PμPeC,PēPIPSPēPj PrP»Cḡ P>C-PeCřPIP°PSPSCḡ
PīPμCḡPμPrPsP·CřPIP°PSPSCḡ. PμPēP»CHbPSPēPNē PjPμPrPēC†PSPēPNē PSP°PiP»CḡPḡ C,P°
PjPsPSC-C,P sCḡPēPSPi PjP°CḡC,CHb C,CḡPēPIP°C,Pē PrPsC,Pē, PrPsPePē CřC,P°PS
PīP°C†C-C”PSC,P° PSPμ PIC-PrPSPsPIPēC,CHbCřCḡ.

PḡP°CḡPēPīCḡP°P·PēPS PSPμ PjP°C” CřPīPμC†PēC,,C-C†PSPsPiPs P°PSC,PēPrPsC,Cř.

PμPsP±C-C†PSC- CḡPμP°PeC†C-C—.

PμPsP±C-C†PSPēPjPē CḡPμP°PeC†C-CḡPjPē, PīCḡPs CḡPeC- PSP°PNēC†P°CřC,C-CēPμ
PiPsPIC-PrPsPjP»CḡP»PsCřCḡ PīCḡPē P·P°CřC,P sCřCřPIP°PSPSC- PeP°CḡPēPīCḡP°P·PēPSCř PI
PrC-P°PīP°P·PsPSC- PrPsP· (1,5Bḡ“6 PjPi), P±CřP»Pē P°PeP°C,PēP·C-Cḡ (19 %) C,P°
PīP°CḡPeC-PSCřPsPSC-P·Pj (17,5 %). P’C-P»CHbCēC-CřC,CHb CḡPμP°PeC†C-PNē P±CřP»Pē
P»PμPiPePsPiPs C†Pē CřPμCḡPμPrPSCḡPsPiPs CřC,CřPīPμPSCḡ C,CḡPḡPePsCřC,C-.

PŸP°P±P»PēC†PSPēPNē PīPμCḡPμP»C-Pe PīPsP±C-C†PSPēC... CḡPμP°PeC†C-PNē

PμPsP±C-C†PSC- P»C-PeP°CḡCřCHbPeC- CḡPμP°PeC†C-C— (PμP>P) PSP° PsCřPSPsPIC-
PsP±Bḡ™ C”PrPSP°PSPēC... PrP°PSPēC... P· PrPsCřP»C-PrPḡPμPSPSCḡ P>C-PeCřPIP°PSPSCḡ
CēPēP·PsC,,CḡPμPSC-C— PeP°CḡPēPīCḡP°P·PēPSPsPj PīCḡPμPrCřC,P°PIP»PμPSPs P·P°
CřPēCřC,PμPjP°PjPē PsCḡPiP°PSC-PI C- P· PIPēPePsCḡPēCřC,P°PSPSCḡPj
PIC-PrPiPsPIC-PrPSPsPiPs C,PμCḡPjC-PSP° Cř C,P°P±P»PēC†C- 3.

PyP°P±P»PëC†C¶ 3. P¶P±P±C-C†PSC- C¶P¶P°PeC†C-C-, C%oPs PIPëPSPëPeP°C¶C,C¶ C†
PiP°C†C-C''PSC,C-PI C-P· C¶PëP·PsC,,C¶P¶PSC-C''C¶

[illegible]¹ P PsP·P»P°PrPë CÍPSCr: P±PuP·CÍPSPSPSCll, P°PSPsPjP°P»CHbPSC- CÍPSPë, PePsCëPjP°CHPë,

P PsP·PIPëC,PsPe PeP°C,P°CĤP°PeC,Pë CÍPíPsCÍC,PμCĤC-PiP°PICÍCĬ PíC-Pr C‡P°CÍ
PrPsPeP»C-PSC-C‡PSPëC... PrPsCÍP»C-PrP¶PμPSCĤ PeP°CĤPëPíCĤP°P·PëPSCr (PrPëPI.
CĤPsP·PrC-P» B«P”P°PSC- PrPsPeP»C-PSC-C‡PSPëC... PrPsCÍP»C-PrP¶PμPSCĤ P·
P±PμP·PíPμPePëB»). PŷPsPjCÍ P·P° C„PsCĤPjCÍPIP°PSPSCĬPj PeP°C,P°CĤP°PeC,Pë
CÍPíPsCÍC,PμCĤC-PiP°P»Pë P·P° PrPsPíPsPjPsPiPsCĤ PsPiP»CĬPrC-PI C-P·
C%oC-P»PëPSPSPSCĤ P»P°PjPíPsCĤ, P° PíP°C†C-C”PSC,Pë, CĬPeC- PIP¶Pμ PjP°P»Pë
PeP°C,P°CĤP°PeC,CÍ, P±CÍP»Pë PIPëPeP»CĤC‡PμPSC- P· PrPsCÍP»C-PrP¶PμPSPSCĬ. PμC-Pr
C‡P°CÍ PeP»C-PSC-C‡PSPsC— PíCĤPsPiCĤP°PjPë PrPsCÍP»C-PrP¶PμPSPSCĬ PrC-C—
PeP°CĤPëPíCĤP°P·PëPSCr CÍ PíP°C†C-C”PSC,C-PI P· C€PëP·PsC„CĤPμPSC-C”CĤ
PíPsPIC-PrPsPjP»CĬP»PsCÍCĬ PíCĤPs PeC-P»CĤPeP° PIPëPíP°PrPeC-PI PeP°C,P°CĤP°PeC,Pë,
C%oPs C...P°CĤP°PeC,PμCĤPëP·CÍPIP°P»P°CÍCĬ PSPμP·PSP°C‡PSPëPj PíPsPjCÍC,PSC-PSPSCĬPj
PeCĤPëC€C,P°P»PëPeP° P±PμP· PíPsCĤCÍC€PμPSPSCĬ P·PsCĤCÍ (13/3192; 0,4 %). P”PμCĬPeC-
P· C†PëC... PíP°C†C-C”PSC,C-PI PjP°P»Pë C‡PëPSPSPëPePë CĤPëP·PëPeCÍ.
PκP°PNëC‡P°CÍC,C-C€Pμ PíPsPIC-PrPsPjP»CĬP»PsCÍCĬ PíCĤPs C,P°PePëPNë PíPsP±C-C‡PSPëPNë
PμC„PμPeC, P· P±PsPeCÍ PsCĤPiP°PSC-PI P·PsCĤCÍ, CĬPe PSPμC‡C-C,PeC-CÍC,CĤ P·PsCĤCÍ

(PiP»P°C†PμP±Ps: 1/683, 0,1 %; PeP°CḡPēPiCḡP°P·PēPS: 22/2048, 1,1 %).

P•PeCfC,CḡP°PiC-CḡP°PjC-PrPSC- CḡPēPjPiC,PsPjPē (P•PμPŸ)

Pj PePsCḡPsC,PePsC,CḡPēPIP°P»PēC... PrPsCfP»C-PrP¶PμPSPSCΠC... C†P°CfC,PsC,P°
PIPēPSPēPePSPμPSPSCΠ P•PμPŸ CḡC,P°PSPsPiPēP»P° 27 %, 11,5 %, 30,7 % C,P° 15,1 %
PiP°C†C-C°PSC,C-PI, CΠPeC- P»C-PeCfPIP°P»PēCfCΠ PIC-PrPiPsPIC-PrPSPs
PeP°CḡPēPiCḡP°P·PēPSPsPj, PiP»P°C†PμP±Ps, CḡPēCfPiPμCḡPēPrPsPSPsPj C,P°
P°CḡPēPiC-PiCḡP°P·PsP»PsPj. PḡPeP°C,PēP·C-CΠ CḡPiPsCfC,PμCḡC-PiP°P»P°CfCΠ PI 13,6 %, 5,1 %, 9,3 % C,P° 9,9 % PiP°C†C-C°PSC,C-PI, CΠPeC- P»C-PeCfPIP°P»PēCfCΠ
PIC-PrPiPsPIC-PrPSPs PeP°CḡPēPiCḡP°P·PēPSPsPj, PiP»P°C†PμP±Ps,
CḡPēCfPiPμCḡPēPrPsPSPsPj C,P° P°CḡPēPiC-PiCḡP°P·PsP»PsPj. PμP°CḡPeC-PSCfPsPSC-P·Pj
CḡPiPsCfC,PμCḡC-PiP°PICfCΠ PI 13,6 %, 5,7 %, 22,1 % C,P° 5,3 % PiP°C†C-C°PSC,C-PI, CΠPeC-
P»C-PeCfPIP°P»PēCfCΠ PIC-PrPiPsPIC-PrPSPs PeP°CḡPēPiCḡP°P·PēPSPsPj, PiP»P°C†PμP±Ps,
CḡPēCfPiPμCḡPēPrPsPSPsPj C,P° P°CḡPēPiC-PiCḡP°P·PsP»PsPj. P°PēCfC,PsPSC-Cḡ
CḡPiPsCfC,PμCḡC-PiP°P»Pē PI 1,8 %, 0,2 %, 3,6 % C,P° 0,7 % PiP°C†C-C°PSC,C-PI, CΠPeC-
P»C-PeCfPIP°P»PēCfCΠ PIC-PrPiPsPIC-PrPSPs PeP°CḡPēPiCḡP°P·PēPSPsPj, PiP»P°C†PμP±Ps,
CḡPēCfPiPμCḡPēPrPsPSPsPj C,P° P°CḡPēPiC-PiCḡP°P·PsP»PsPj.

Pj PiP»P°C†PμP±PsPePsPSC,CḡPsP»CḡPsPIP°PSC-PNē C†P°CfC,PēPSC-
PrPsCfP»C-PrP¶PμPSPSCΠ PrPsPiPiPsC,CḡPēPIP°P»PsC— PiC-PrC,CḡPēPjPePē PμC,,PμPeC,Cḡ
C†P°CfC,PsC,P° P•PμPŸ CḡC,P°PSPsPiPēP»P° 13,7 % Cḡ PiCḡCfPiC-, CΠPeP° PiCḡPēPNēPjP°P»P°
PeP°CḡPēPiCḡP°P·PēPS, Cḡ PiPsCḡC-PIPSCΠPSPSC- P· 3,0 % Cḡ PiCḡCfPiC-, CΠPeP°
PsC,CḡPēPjCfPIP°P»P° PiP»P°C†PμP±Ps. PḡPeP°C,PēP·C-CΠ CḡPiPsCfC,PμCḡC-PiP°P»P°CfCΠ PI
3,9 % PiP°C†C-C°PSC,C-PI, CΠPeC- P»C-PeCfPIP°P»PēCfCΠ PeP°CḡPēPiCḡP°P·PēPSPsPj,
PiCḡPsC,Pē 2,0 % PI PiCḡCfPiC-, CΠPeP° PiCḡPēPNēPjP°P»P° PiP»P°C†PμP±Ps.
PμP°CḡPeC-PSCfPsPSC-P·Pj CḡPiPsCfC,PμCḡC-PiP°PICfCΠ PI 7,8 % C,P° 1,0 % Cḡ
PiCḡCfPiP°C..., C%oPs PIC-PrPiPsPIC-PrPSPs PiCḡPēPNēPjP°P»Pē PeP°CḡPēPiCḡP°P·PēPS C,P°
PiP»P°C†PμP±Ps.

Pj PrPsCfP»C-PrP¶PμPSPSC- PSPμPiP°C,PēPIPSPēC... CḡPēPjPiC,PsPjC-PI PiCḡPs P•PμPŸ
PiPsPIC-PrPsPjP»CΠP»PsCfCΠ PI 14,3 % Cḡ PiCḡCfPiC-, C%oPs PiCḡPēPNēPjP°P»P°
PeP°CḡPēPiCḡP°P·PēPS, C,P° PI 11,7 % Cḡ PiCḡCfPiC-, C%oPs P»C-PeCfPIP°P»P°CfCΠ
CḡPēCfPiPμCḡPēPrPsPSPsPj. PḡPeP°C,PēP·C-CΠ CḡPiPsCfC,PμCḡC-PiP°P»P°CfCΠ PI 10,0 %
PiP°C†C-C°PSC,C-PI, CΠPeC- P»C-PeCfPIP°P»PēCfCΠ PeP°CḡPēPiCḡP°P·PēPSPsPj, C,P° PI 5,2 %
Cḡ PiCḡCfPiC-, C%oPs PiCḡPēPNēPjP°P»P° CḡPēCfPiPμCḡPēPrPsPS. PμP°CḡPeC-PSCfPsPSC-P·Pj
CḡPiPsCfC,PμCḡC-PiP°PICfCΠ PI 5,2 % C,P° 7,4 % Cḡ PiCḡCfPiP°C..., C%oPs
PIC-PrPiPsPIC-PrPSPs PiCḡPēPNēPjP°P»Pē PeP°CḡPēPiCḡP°P·PēPS C,P° CḡPēCfPiPμCḡPēPrPsPS.
P·C-P»CḡCfC-CḡC,ḡ PIPēPiP°PrPeC-PI P•PμPŸ P±CfP»Pē P»PμPiPePsPiPs C†Pē
CḡPμCḡPμPrPSCḡPsPiPs CḡC,CḡPiPμPSCΠ C,CΠP¶PePsCfC,C- C,P°
PePsPSC,CḡPsP»CḡPIP°P»PēCfCΠ P·PIPēC†P°PNēPSPēPjPē P»C-PeP°CḡCfḡPePēPjPē
P·P°CfPs±P°PjPē PrP»CΠ P»C-PeCfPIP°PSPSCΠ P•PμPŸ. P C-PIPμPSCḡ
PiCḡPēPiPēPSPμPSPSCΠ P»C-PeCfPIP°PSPSCΠ C†PμCḡPμP· PIPēPiP°PrPePē P•PμPŸ, C%oPs
PiPsPiḡḡ™ CΠP·P°PSC- P· PμP»P , P±CfPI PSPēP·CḡPePēPj.

P'PμPSPsP·PSP° C,CḡPsPjP±PsPμPjP±PsP»C-CΠ (P'PŸP•)

P'PēPiP°PrPePē P'PŸP•, PIPeP»CḡC†PSPs P· PIPēPiP°PrPeP°PjPē P»PμPiPμPSPμPIPsC—
PμPjP±PsP»C— C,P° C,CḡPsPjP±PsP·Cḡ PiP»PēP±PsPePēC... PIPμPS,
CḡPiPsCfC,PμCḡC-PiP°P»PēCfCΠ PiCḡPē PiCḡPēPNēPsPjC- P°PSC,PēPiCḡPēC...PsC,PēPeC-PI.
PḡP°CfC,PsC,P° PSPμPIC-PrPsPjP°.

PμC-PrPIPëC%PμPSPëPNë CḡC-PIPμPSCḡ PīPμC‡C-PSPePsPIPëC... C,CḡP°PSCÍP°PjC-PSP°P.

PμCḡPë P»C-PeCÍPIP°PSPSC- P°PSC,PëPīCÍPëC...PsC,PëPeP°PjPë C‡P°CÍC,Ps
CÍPīPsCÍC,PμCḡC-PiP°C”C,CḡCÍCḡ PīC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ
PīPμC‡C-PSPePsPIPëC... C,CḡP°PSCÍP°PjC-PSP°P.
(P°P»P°PSC-PSP°PjC-PSPsC,CḡP°PSCÍC,,PμCḡP°P·Pë (PḡP·Pḡ),
P°CÍPīP°CḡC,P°C,P°PjC-PSPsC,CḡP°PSCÍC,,PμCḡP°P·Pë (PḡPḡPḡ)). PJ PeP»C-PSC-C‡PSPëC...
PrPsCÍP»C-PrPḡPμPSPSCḡC... PeP°CḡPëPīCḡP°P·PëPSCÍ PīC-PrPIPëC%PμPSPSCḡ
CḡC-PIPSCḡ PḡP·Pḡ, PḡPḡPḡ PIPëPSPëPeP°P»Ps Pí 2,2 %, 1,6 % C,P° 0,4 % PīP°C‡C-C”PSC,C-PI,
CḡPeC- PIC-PrPīPsPIC-PrPSPs P»C-PeCÍPIP°P»PëCÍCḡ PeP°CḡPëPīCḡP°P·PëPSPsPj,
CḡPëCÍPīPμCḡPëPrPsPSPsPj C,P° PīP»P°C‡PμP±Ps. P-PsPrPμPS P· PīP°C‡C-C”PSC,C-PI, CḡPeC-
P»C-PeCÍPIP°P»PëCÍCḡ PeP°CḡPëPīCḡP°P·PëPSPsPj, PSPμ PjP°PI PḡPsPrPSPëC...
CÍCḡP°PḡPμPSCḡ PīPμC‡C-PSPePë.

P—PjC-PSPë B PjP°CÍPë C,C-P»P° PīP°C‡C-C”PSC,C-PI

PJ PePsCḡPsC,PePsC,CḡPëPIP°P»PëC... PrPsCÍP»C-PrPḡPμPSPSCḡC... PIC-PrPjC-C‡P°P»PsCÍCḡ
C,CḡPsC...Pë P±C-P»CḡCëPμ P·P° CÍPμCḡPμPrPSC” P·P±C-P»CḡCëPμPSPSCḡ B PjP°CÍPë
C,C-P»P° PīP°C‡C-C”PSC,C-PI Pí PīCḡCÍPīC-, C%Ps P»C-PeCÍPIP°P»P°CÍCḡ
PeP°CḡPëPīCḡP°P·PëPSPsPj, CÍ PīPsCḡC-PIPSCḡPSPSC- C-P· PīCḡCÍPīPsCḡ, C%Ps
PīCḡPëPNëPjP°P»P° PīP»P°C‡PμP±Ps: 1 PePī C,P° 0,3 PePī PIC-PrPīPsPIC-PrPSPs. PJ
PrPsPīPīPsC,CḡPëPIP°P»PëC... PrPsCÍP»C-PrPḡPμPSPSCḡC... PīC-PrC,CḡPëPjP°PSPSCḡ
PμC,,PμPeC,CÍ PSPμ CÍPīPsCÍC,PμCḡC-PiP°P»PsCÍCḡ PeP»C-PSC-C‡PSPs P·PSP°C‡CÍC%PsC—
CḡC-P·PSPëC‡C- Pí P·PjC-PSC- PjP°CÍPë C,C-P»P° PIC-Pr PIPëC...C-PrPSPsPīPs CḡC-PIPSCḡ
PrPs PeC-PSC‡Cḡ P»C-PeCÍPIP°PSPSCḡ (1,1 PePī PīCḡPë P·P°CÍC,PsCÍCÍPIP°PSPSC-
PeP°CḡPëPīCḡP°P·PëPSCÍ C,P° B 0,9 PePī Bḡ” PīP»P°C‡PμP±Ps). B PkP° B PIC-PrPeCḡPëC,C-PNë
B CÍC,P°PrC-C— B PrPsCÍP»C-PrPḡPμPSPSCḡ PīCḡPsC,CḡPīPsPj B 20 C,PëPḡPSC-PI
P»C-PeCÍPIP°PSPSCḡ PeP°CḡPëPīCḡP°P·PëPSPsPj CÍ 9,0 % PīP°C‡C-C”PSC,C-PI
CḡPsP·PIPëPSCÍP»PsCÍCḡ PīPsC,PμPSC‡C-PNëPSPs PeP»C-PSC-C‡PSPs P·PSP°C‡CÍC%Pμ
(PμPḡP—) P·P±C-P»CḡCëPμPSPSCḡ PjP°CÍPë C,C-P»P° (PIPëP·PSP°C‡P°C”C,CḡCÍCḡ CḡPe
P·P±C-P»CḡCëPμPSPSCḡ PSP° ≥ 7 %), P° PīC-Pr C‡P°CÍ PīPsPrPIC-PNëPSPs CÍP»C-PīPsC—
CÍC,P°PrC-C— C‡PμCḡPμP· 20 C,PëPḡPSC-PI PīC-CÍP»Cḡ PIC-PrPeCḡPëC,PsPīPs
P»C-PeCÍPIP°PSPSCḡ PeP°CḡPëPīCḡP°P·PëPSPsPj PμPḡP— P·P±C-P»CḡCëPμPSPSCḡ PjP°CÍPë
C,C-P»P° PjP°P»Pë 9,8 % PīP°C‡C-C”PSC,C-PI, CḡPeC- PīCḡPsPrPsPIPḡCÍPIP°P»Pë
P»C-PeCÍPIP°PSPSCḡ PeP°CḡPëPīCḡP°P·PëPSPsPj, PīCḡPsC,Pë 7,1 % PīP°C‡C-C”PSC,C-PI,
CḡPeC- P±CÍP»Pë CḡP°PSPPrPsPjC-P·PsPIP°PSC- PrP»Cḡ PīCḡPëPNëPsPjCÍ PīP»P°C‡PμP±Ps. PJ
PrPsCÍP»C-PrPḡPμPSPSC- PSPμPīP°C,PëPSPëC... CÍPëPjPīC,PsPjC-PI CÍPμCḡPμPrPSCḡ
P·PjC-PSP° PjP°CÍPë C,C-P»P° CÍC,P°PSPsPIPëP°P° Bḡ”0,3 PePī CÍ PīCḡCÍPīC- PīCḡPëPNëPsPjCÍ
PeP°CḡPëPīCḡP°P·PëPSCÍ C,P° 0,6 PePī CÍ PīCḡCÍPīC- PīCḡPëPNëPsPjCÍ
CḡPëCÍPīPμCḡPëPrPsPSCÍ, P° PμPḡP— P·P±C-P»CḡCëPμPSPSCḡ B PjP°CÍPë C,C-P»P°
CÍPīPsCÍC,PμCḡC-PiP°P»PsCÍCḡ CÍ 6 % PīP°C‡C-C”PSC,C-PI P· PīCḡCÍPīPë, C%Ps
PīCḡPëPNëPjP°P»Pë PeP°CḡPëPīCḡP°P·PëPS, C,P° CÍ 7,4 % PīP°C‡C-C”PSC,C-PI, CḡPeC-
P»C-PeCÍPIP°P»PëCÍCḡ CḡPëCÍPīPμCḡPëPrPsPSPsPj.

PμPsPrPsPIPḡPμPSPSCḡ C-PSC,PμCḡPIP°P»Cé QT

PJ PeP»C-PSC-C‡PSPsPjCÍ PrPsCÍP»C-PrPḡPμPSPSC- PrP»Cḡ PsC‡C-PSPePë
PīPsPrPsPIPḡPμPSPSCḡ C-PSC,PμCḡPIP°P»CÍ QT PīCḡPë PīCḡPëPNëPsPjC-
PeP°CḡPëPīCḡP°P·PëPSCÍ PSPμ P±CÍP»Ps PīPsPjC-C‡PμPSPs PḡPsPrPSPsPīPs
PīPsPrPsPIPḡPμPSPSCḡ C-PSC,PμCḡPIP°P»CÍ QT CÍ PīPsCḡC-PIPSCḡPSPSC- P· PīP»P°C‡PμP±Ps
(PrPëPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°B»). P’ C-PSCëPëC...
PeP»C-PSC-C‡PSPëC... PrPsCÍP»C-PrPḡPμPSPSCḡC... PīPsPIC-PrPsPjP»CḡP»PsCÍCḡ P»PëCëPμ

ПісПс ПрПмПеС-Р»СНБЕР° ПІПєПіР°ПрПеС-ПІ ПСПмР·ПСП°С±ПСПсПіПс ПіПсПрПсПІП¶ПмПСПСЦІ
 С-ПSC,РмСНПІР°Р»Ср QT ПіСНПє ПіСНПєПмПсПсС- ПеР°СНПєПіСНП°Р·ПєПSCр. РмС-Пр С±Р°СІ
 ПрПсПіПіПсС,СНПєПіР°Р»ПсПіПс ПІС-ПрПеСНПєС,ПсПіПс ПіРмСНС-ПсПрСр Р»С-ПеСрПІР°ПСПСЦІ 3
 ПіР°С±С-С"ПSC,Пє (0,4 %) ПјР°Р»Пє СІПеПсСНПєПіПсПІР°ПСПєПм П·Р° С„ПсСНПјСрР»ПсСН
 Р'Р°Р·РмС,С,Р° С-ПSC,РмСНПІР°Р» QT > 500 ПјСІ, Р° ПсПрПєПс С-Р· ПСПєС... ПјР°ПІ
 С-ПSC,РмСНПІР°Р» QT Р· ПеПсСНПєПіСрПІР°ПСПСЦІПј Р»СНПєПрРмСНПєС±С-СІ > 500 ПјСІ.
 РмПсПрПсПІП¶ПмПСПСЦІ ПСП° > 60 ПјСІ СІПеПсСНПєПіПсПІР°ПСПсПіПс Р·Р° С„ПсСНПјСрР»ПсСН
 Р'Р°Р·РмС,С,Р° С-ПSC,РмСНПІР°Р»Ср QT ПІС-Пр ПІПєС...С-ПрПСПсПіПс СНС-ПІПСЦІ
 СІПіПсСІС,РмСНС-ПіР°Р»ПсСІСІ Ср 7 ПіР°С±С-С"ПSC,С-ПІ (1 %), Р° Ср 2 ПіР°С±С-С"ПSC,С-ПІ
 (0,3 %) вН" Р· ПеПсСНПєПіСрПІР°ПСПСЦІПј Р»СНПєПрРмСНПєС±С-СІ. Пј
 ПрПсПіПіПсС,СНПєПіР°Р»ПсПјСр ПрПсСІР»С-ПрП¶ПмПСПSC- ПрР»СІ ПіС-ПрС,СНПєПјР°ПСПСЦІ
 РмС„РмПеС,Ср ПіС-Пр С±Р°СІ ПІС-ПрПеСНПєС,ПсС— СІС,Р°ПрС-С— ПіПсПрПсПІП¶ПмПСПСЦІ
 СІПеПсСНПєПіПсПІР°ПСПсПіПс Р·Р° С„ПсСНПјСрР»ПсСН Р'Р°Р·РмС,С,Р° С-ПSC,РмСНПІР°Р»Ср QT
 ПСП° > 60 ПјСІ ПІС-Пр ПІПєС...С-ПрПСПсПіПс СНС-ПІПСЦІ СІПіПсСІС,РмСНС-ПіР°Р»ПсСІСІ Ср
 12 ПіР°С±С-С"ПSC,С-ПІ (1,6 %), Р° С-ПSC,РмСНПІР°Р»Ср QT Р· ПеПсСНПєПіСрПІР°ПСПСЦІПј
 Р»СНПєПрРмСНПєС±С-СІ вН" Ср 4 ПіР°С±С-С"ПSC,С-ПІ (0,5 %). РмС-Пр С±Р°СІ
 ПіПсПрПІС-ПмПСПс СІР»С-ПіПсПіПс ПіРмСНС-ПсПрСр Р»С-ПеСрПІР°ПСПСЦІ
 ПіПсПрПсПІП¶ПмПСПСЦІ СІПеПсСНПєПіПсПІР°ПСПсПіПс Р·Р° С„ПсСНПјСрР»ПсСН Р'Р°Р·РмС,С,Р°
 С-ПSC,РмСНПІР°Р»Ср QT ПСП° > 60 ПјСІ ПІС-Пр ПІПєС...С-ПрПСПсПіПс СНС-ПІПСЦІ
 СІПіПсСІС,РмСНС-ПіР°Р»ПсСІСІ Ср 3 ПіР°С±С-С"ПSC,С-ПІ (3,1 %), СІПеС-
 Р»С-ПеСрПІР°Р»ПєСІСІ ПеР°СНПєПіСНП°Р·ПєПСПсПј, С,Р° Ср 2 ПіР°С±С-С"ПSC,С-ПІ (2 %),
 СІПеС- ПіСНПєПмПјР°Р»Пє ПіР»Р°С±РмР±Пс.

РмПсПІС-ПрПсПјР»РмПСПСЦІ ПіСНПс ПіС-ПрПсР·СНСНПІР°ПSC- ПіПсР±С-С±ПSC-
 СНРмР°ПеС±С-С—

РмПсПІС-ПрПсПјР»РмПСПСЦІ ПіСНПс ПіПсР±С-С±ПSC- СНРмР°ПеС±С-С— ПіС-СІР»СІ
 СНРмС"СІС,СНП°С±С-С— Р»С-ПеР°СНСІСНБЕПсПіПс Р·Р°СІПсР±Ср ПјР°С" ПІР°П¶Р»ПєПІРм
 Р·ПСП°С±РмПСПСЦІ. Р|Рм ПрР°С" Р·ПсПіСр ПіСНПсПіПсПрПєС,Пє ПјПсПSC-С,ПсСНПєПСПі
 СІПіС-ПІПІС-ПрПСПсСєРмПСПСЦІ ПеПсСНПєСІС,СН/СНПєР·ПєПе ПіСНПє
 Р·Р°СІС,ПсСІСрПІР°ПСПSC- С±СНБПсПіПс Р»С-ПеР°СНСІСНБЕПсПіПс Р·Р°СІПсР±Ср.
 РмРмПрРєС±ПСПєПј С,Р° С„Р°СНПјР°С±РмПІС,ПєС±ПСПєПј ПіСНП°С±С-ПІПСПєР°Рј, Р°
 С,Р°ПеПсП¶ ПіР°С±С-С"ПSC,Р°Пј Р°Р±Пс С—...ПSC-Пј Р·Р°ПеПсПСПСПєПј
 ПіСНПмПрСІС,Р°ПІПСПєР°Рј СІР»С-Пр ПіПсПІС-ПрПсПјР»СІС,Пє ПіСНПс СрСІС-
 ПІПєПіР°ПрПеПє ПіС-ПрПсР·СНСНПІР°ПСПєС... ПіПсР±С-С±ПСПєС... СНРмР°ПеС±С-Пм С,Р°
 ПІС-ПрСІСрС,ПСПсСІС,С- РмС„РмПеС,ПєПІПСПсСІС,С- Р»С-ПеР°СНСІСНБЕПсПіПс Р·Р°СІПсР±Ср
 С±РмСНПмР· Р°ПІС,ПсПјР°С,ПєР·ПсПІР°ПSCр С-ПSC„ПсСНПјР°С±С-ПмПSCр СІПєСІС,РмПјСр Р·
 С„Р°СНПјР°ПеПсПСП°ПіР»СІПрСр Р·Р° ПіПсСІПєР»Р°ПСПСЦІПј: <https://aisf.dec.gov.ua>.

РјРмСНПјС-ПS ПіСНПєПрР°С,ПСПсСІС,С-.

5 СНПсПеС-ПІ.

ПјПсПІПє Р·Р±РмСНС-ПіР°ПСПСЦІ.

Р—Р±РмСНС-ПіР°С,Пє ПІ ПсСНПєПіС-ПСП°Р»СНБПSC-Пм СрПіР°ПеПсПІС±С- ПрР»СІ
 Р·Р°С...ПєСІС,Ср ПІС-Пр ПІПіР»ПєПІСр СІПІС-С,Р»Р°.

P>C-PeP°CḡCḡCHPePëPNḡ P·P°CḡC-P± PSPµ PIPëPjP°PiP°C” CḡPḡPµC†C-P°P»CHPSPëC...
C,PµPjPḡPµCḡP°C,CḡCḡPSPëC... CḡPjPsPI P·P±PµCḡC-PiP°PSPSCḡ.

P—P±PµCḡC-PiP°C,Pë PI PSPµPrPsCḡC,CḡPḡPSPsPjCḡ PrP»Cḡ PrC-C,PµPNḡ PjC-CḡC†C-.

PJPḡP°PePsPIPeP°.

PµPs 1,5 PjPi P°P±Ps PḡPs 3 PjPi: PḡPs 7 PeP°PiCḡCḡP» Cḡ P±P»C-CḡC,PµCḡC-; PḡPs 1 P°P±Ps 4
P±P»C-CḡC,PµCḡPë PI PeP°CḡC,PSPSPSC-PNḡ CḡPḡP°PePsPIC†C-.

PµPs 4,5 PjPi P°P±Ps PḡPs 6 PjPi: PḡPs 7 PeP°PiCḡCḡP» Cḡ P±P»C-CḡC,PµCḡC-; PḡPs 4
P±P»C-CḡC,PµCḡPë PI PeP°CḡC,PSPSPSC-PNḡ CḡPḡP°PePsPIC†C-.

PḡP°C,PµPiPsCḡC-Cḡ PIC-PrPḡCḡCḡPeCḡ.

P—P° CḡPµC†PµPiC,PSPj.

P’PëCḡPsP±PSPëPe.

P’PḡPḡ B«P“PµPrPµPsPS P C-C...C,PµCḡB», PJPiPsCḡC%PëPSP°.

**PḡC-CḡC†PµP·PSP°C...PsPrPḡPµPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPµCḡP°
PjC-CḡC†Cḡ PḡCḡPsPIP°PrPḡPµPSPSCḡ PNḡPsPiPs PrC-CḡP»CHPSPsCḡC,C-.**

H-1103, P’CḡPrP°PiPµC€C,, PICḡP». P”PµPjCḡPµC—, 19-21, PJPiPsCḡC%PëPSP°.

B