

$P\hbar P \pm C\acute{I}PsC\grave{H}P \pm C\acute{I}C - C\grave{I}I$. $P\check{y}P^{\circ}PjC\acute{I}C\acute{r}P \gg PsP \cdot P\ddot{e}PS$ $C\epsilon PIP\ddot{e}PrPePs$ C, P° $PjP^{\circ}PN_{\epsilon}P\Pmu$
 $PiPsPIPSC - C\acute{I}C, C\grave{H}$ $PIC\acute{I}PjPsPeC, C\acute{r}C^{\circ}C, CHC\acute{I}C\grave{I}I$ $P \cdot$ $PeP\ddot{e}C\epsilon P_{\mu}C\ddagger PSP\ddot{e}PeC\acute{r}$.
 $P^{\circ}C\acute{I}PjPsPeC, C\acute{r}PIP^{\circ}PSPSC\grave{I}$ $C\acute{r}PiPsPIC - P \gg CH\grave{H}PSC\grave{H}C^{\circ}C, CHC\acute{I}C\grave{I}I$, $C\grave{I}PeC\%Ps$ $PiC\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C$,
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}P \gg P\ddot{e}$ $PiC - C\acute{I}P \gg C\grave{I}I$ $C - PrP\ddot{e}$. P $C - PIPSPsPjC - C\grave{H}PSPsPiPs$
 $PIP\ddot{e}PIC - P \gg CH\grave{H}PSP_{\mu}PSPSC\grave{I}$ $PrC - C\grave{H}C\ddagger PsC -$ $C\grave{H}P_{\mu}C\ddagger PsPIP\ddot{e}PSP\ddot{e}$ $PjPsP\PmuPSP^{\circ}$ $PrPsC\acute{I}C\grave{I}PiC, P\ddot{e}$,
 $C\grave{I}PeC\%Ps$ $PiC\grave{H}P\ddot{e}PN_{\epsilon}PjP^{\circ}C, P\ddot{e}$ $C, P^{\circ}PjC\acute{I}C\acute{r}P \gg PsP \cdot P\ddot{e}PS$ PI $PsPrP\ddot{e}PS$ $C -$ $C, PsPN_{\epsilon}$ $C\acute{I}P^{\circ}PjP\ddot{e}PN_{\epsilon}$
 $C\ddagger P^{\circ}C\acute{I}$ $PiC - C\acute{I}P \gg C\grave{I}I$ $PiC\grave{H}P\ddot{e}PN_{\epsilon}PsPjC\acute{r}$ $C - P\Pmu C -$. $P\check{y}P^{\circ}PjC\acute{I}C\acute{r}P \gg PsP \cdot P\ddot{e}PSC\acute{r}$ $PIP \gg P^{\circ}C\acute{I}C, P\ddot{e}PIP^{\circ}$
 $P \gg C - PSC - PN_{\epsilon}PSP^{\circ}$ $PeC - PSP_{\mu}C, P\ddot{e}PeP^{\circ}$. $P_{\mu}C - PePsPIC -$ $C\grave{H}C - PIPSC -$ PI $PiP \gg P^{\circ}P \cdot PjC -$ $PeC\grave{H}PsPIC -$

PrPsCfCfPiP°CfC,ChCfCfCf PiCfPëP±P»PëP·PSPs C±PμCfPμP· 6 PiPsPrPëPS PiC-CfP»CfCf
 PsPrPSPsCfP°P·PsPIPsC— PrPsP·Pë C,P°PjCfCfP»PsP·PëPSCf, CfPeCf PiCfPëPNëPSCfP»Pë
 PiC-CfP»CfCf C—PrPë. PŸC,P°P±C-P»CHbPSP° PePsPSCfPμPSC,CfP°CfC-CfCf
 PrPsCfCfPiP°C”C,ChCfCfCf PSP° 5 PrPsP±Cf PiC-CfP»CfCf C%PsPrPμPSPSPsPiPs
 PiCfPëPNëPsPjCf PiCfPμPiP°CfP°C,Cf, PiCfPë CfCHbPsPjCf PjP°PeCfPëPjP°P»CHbPSP°
 PePsPSCfPμPSC,CfP°CfC-CfCf PI PiP»P°P·PjC- PeCfPμPIC- PSP° ²/₃ PIPëC%P°, PSC-PfCf
 PiC-CfP»CfCf PiCfPëPNëPsPjCf CfP°P·PsPIPsC— PrPsP·Pë. PfPsC±P° CfC- PrP°PSC-
 CfC,PsCfCfCfC,ChCfCfCf C,C-P»CHbPePë PiP°CfC-C”PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf,
 PjPsPfPSP° PsC±C-PeCfPiP°C,Pë P°PSP°P»PsPiC-C±PSPëPNë CfPμP·CfP»CHbC,P°C, Cf
 PiP°CfC-C”PSC,C-PI PjPsP»PsPrCfPsPiPs PIC-PeCf.

P C-PIPSC- C,P°PjCfCfP»PsP·PëPSCf PI PiP»P°P·PjC- PeCfPμPIC- Cf CfC-P·PSPëC...
 PiP°CfC-C”PSC,C-PI PjPsPfCfC,Ch CfCfC,C,C”PIPs PIC-PrCfC-P·PSCfC,PëCfCfCf CfPe
 PiC-CfP»CfCf CfP°P·PsPIPsC— PrPsP·Pë, C,P°Pe C- PiC-CfP»CfCf P±P°PiP°C,PsCfP°P·PsPIPsPiPs
 P·P°CfC,PsCfCfPiP°PSPSCfCf.

P PsP·PiPsPrC-P». P—PIbŸ™ CfP·CfPiP°PSPSCfCf P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCfPμPIC- bŸ”
 99 %. PhP±bŸ™ C”Pj CfPμP·PiPsPrC-P»Cf PSPμP·PSP°C±PSPëPNë (PiCfPëP±P»PëP·PSPs
 0,2 P»/PePi).

PμPμC,P°P±PsP»C-P·Pj. PŸP°PjCfCfP»PsP·PëPS PSPμ PiC-PrPrP°C”C,ChCfCfCf PμC,,PμPeC,Cf
 PiPμCfCfPsPiPs PiCfPμC...PsPrPfPμPSPSCfCf C- PiPsPIC-P»CHbPSPs
 PjPμC,P°P±PsP»C-P·CfC”C,ChCfCfCf PI PiPμC±C-PSCfC- P· CfC,PIPsCfPμPSPSCfCfPj
 C,,P°CfPjP°PePsP»PsPiC-C±PSPs P°PeC,PëPIPSPëC... PjPμC,P°P±PsP»C-C,C-PI, C%Ps
 P·P±PμCfC-PiP°CfC,Ch PIPëCfPμPeCf CfPμP»PμPeC,PëPIPSC-CfC,Ch PrPs α₁-
 P°PrCfPμPSPsCfPμCfPμPiC,PsCfC-PI. P’C-P»CHbCfP° C±P°CfC,PëPSP° P°PeC,PëPIPSPsC—
 CfPμC±PsPIPëPSPë PiCfPëCfCfC,PSCfCf PI PeCfPμPIC- Cf PSPμP·PjC-PSPμPSPsPjCf
 PIPëPiP»CfPrC-.

P’PëPIPμPrPμPSPSCfCf. PŸP°PjCfCfP»PsP·PëPS C- PNëPsPiPs PjPμC,P°P±PsP»C-C,Pë
 PIPëPIPsPrCfCfC,ChCfCfCf PiPsP»PsPIPSPëPj C±PëPSPsPj C-P· CfPμC±PμCf, PiCfPëC±PsPjCf
 PiCfPëP±P»PëP·PSPs 9 % PrPsP·Pë PIPëPIPsPrPëC,ChCfCfCf PI PSPμP·PjC-PSPμPSPsPjCf
 PIPëPiP»CfPrC-.

PμC-CfP»CfCf CfP°P·PsPIPsPiPs PiCfPëPNëPsPjCf PrPsP·Pë C,P°PjCfCfP»PsP·PëPSCf PiC-CfP»CfCf
 C—PrPë C,P° PiCfPë CfC,P°P±C-P»CHbPSC-PNë PePsPSCfPμPSC,CfP°CfC-C— Cf PiP»P°P·PjC-
 PeCfPμPIC- PiPμCfC-PsPrPë PSP°PiC-PIIPëPIPμPrPμPSPSCfCf PIC-PrPiPsPIC-PrPSPs
 CfC,P°PSPsPIP»CfCfC,Ch PiCfPëP±P»PëP·PSPs 10 C,P° 13 PiPsPrPëPS.

PμP»C-PSC-C±PSC- C...P°CfP°PeC,PμCfPëCfC,PëPePë.

PμPsPeP°P·P°PSPSCfCf.

P>C-PeCfPiP°PSPSCfCf C,,CfPSPeCfC-PsPSP°P»CHbPSPëC... CfPμP·P»P°PrC-PI P· P±PsPeCf
 PSPëPfPSC-C... CfPμC±PsPIPëPIC-PrPSPëC... CfP»CfCfCfC-PI PiCfPë
 PrPsP±CfPμCfCfPeC-CfPSC-PNë PiC-PiPμCfPiP»P°P·C-C— PiCfPμCfC,P°C,Pë.

PμCfPμC,PëPiPsPeP°P·P°PSPSCfCf.

B. $P^{\circ}C - \text{PiP}_{\mu}C_{\text{H}}C_{\text{f}}C, P \gg \text{P}\ddot{\text{e}}\text{PIC} - \text{C}\dot{\text{f}}C, \text{CH} \text{ PrPs } C, P^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}}$
 $\text{PiC} - \text{PrC}_{\text{H}}\text{PsC} \dots P \gg \text{PsC}_{\text{H}}\text{P}\ddot{\text{e}}\text{PrC}\dot{\text{f}}, \text{PIPeP} \gg \text{C}_{\text{H}}C_{\text{f}}P^{\circ}\text{C}_{\text{H}}C_{\text{f}}\text{P}\ddot{\text{e}} \text{ PjP}_{\mu}\text{PrP}\ddot{\text{e}}\text{PeP}^{\circ}\text{PjP}_{\mu}\text{PSC}, \text{PsP} \cdot \text{PSPS} -$
 $C - \text{PSPrC}\dot{\text{f}}\text{PePsPIP}^{\circ}\text{PSP}\ddot{\text{e}}\text{PN}_{\text{e}} \text{ P}^{\circ}\text{PSPiC} - \text{PsPSP}_{\mu}\text{PIC}_{\text{H}}\text{PsC}, \text{P}\ddot{\text{e}}C_{\text{f}}\text{PSP}\ddot{\text{e}}\text{PN}_{\text{e}} \text{ PSP}^{\circ}\text{P} \pm \text{C}_{\text{H}}\text{C}_{\text{f}}\text{PIPe}, \text{P}^{\circ}\text{P} \pm \text{Ps} \text{ PrPs}$
 $\text{P} \pm \text{C}\dot{\text{f}}\text{PrCH} - \text{C}_{\text{f}}\text{PIPePsC} - \text{P} \cdot \text{PrPsPiPsPjC} - \text{P}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}C \dots \text{C}_{\text{H}}\text{P}_{\mu}C_{\text{f}}\text{PsPIP}\ddot{\text{e}}\text{PS};$

B. $\text{PsC}_{\text{H}}C, \text{PsC}\dot{\text{f}}C, \text{P}^{\circ}C, \text{P}\ddot{\text{e}}C_{\text{f}}\text{PSP}^{\circ} \text{ PiC} - \text{PiPsC}, \text{P}_{\mu}\text{PSP} \cdot C - \text{C}_{\text{f}} \text{ PI } \text{P}^{\circ}\text{PSP}^{\circ}\text{PjPSP}_{\mu}\text{P} \cdot C -;$

B. $C, \text{C}_{\text{f}}\text{PIPeP}^{\circ} \text{ PiP}_{\mu}C_{\text{f}}C - \text{PSPePsPIP}^{\circ} \text{ PSP}_{\mu}\text{PrPsC}\dot{\text{f}}C, \text{P}^{\circ}C, \text{PSC} - \text{C}\dot{\text{f}}C, \text{CH}.$

$P^{\circ}\text{P} \cdot \text{P}^{\circ}C^{\circ} \text{ PjPsPrC} - \text{C}_{\text{f}} \text{ P} \cdot C - \text{PSC}\epsilon \text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{e}} \text{ P} \gg C - \text{PeP}^{\circ}\text{C}_{\text{H}}\text{C}\dot{\text{f}}\text{CHPeP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}} \text{ P} \cdot \text{P}^{\circ}\text{C}\dot{\text{f}}\text{PsP} \pm \text{P}^{\circ}\text{PjP}\ddot{\text{e}} \text{ C}, \text{P}^{\circ}$
 $C - \text{PSC}\epsilon C - \text{PIP}\ddot{\text{e}}\text{PrP}\ddot{\text{e}} \text{ PIP} \cdot \text{P}^{\circ}C^{\circ} \text{ PjPsPrC} - \text{PN}_{\text{e}}.$

$\text{P}^{\circ}\text{PsC}\dot{\text{f}}P \gg C - \text{PrP}\ddot{\text{e}}\text{P}_{\mu}\text{PSPSC}_{\text{f}} \text{ PIP} \cdot \text{P}^{\circ}C^{\circ} \text{ PjPsPrC} - C - \text{PiC}_{\text{H}}\text{PsPIP}\text{PrP}\ddot{\text{e}}P \gg \text{P}\ddot{\text{e}}\text{C}\dot{\text{f}}\text{C}_{\text{f}} \text{ C}, C - \text{P} \gg \text{CHPeP}\ddot{\text{e}} \text{ P} \cdot \text{P}^{\circ}$
 $\text{C}\dot{\text{f}}C_{\text{f}}\text{P}^{\circ}\text{C}\dot{\text{f}}C, \text{CH} \text{ PrPsC}_{\text{H}}\text{PsC}\dot{\text{f}}P \gg \text{P}\ddot{\text{e}}C \dots$

$\text{P}_{\mu}\text{C}_{\text{H}}\text{P}\ddot{\text{e}} \text{ PsPrPSPsC}_{\text{f}}\text{P}^{\circ}\text{C}\dot{\text{f}}\text{PSPsPjC}\dot{\text{f}} \text{ P} \cdot \text{P}^{\circ}\text{C}\dot{\text{f}}C, \text{PsC}\dot{\text{f}}\text{C}\dot{\text{f}}\text{PIP}^{\circ}\text{PSPSC} - \text{C}, \text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}}$
 $\text{PiC} - \text{PrC}_{\text{H}}\text{PsC} \dots P \gg \text{PsC}_{\text{H}}\text{P}\ddot{\text{e}}\text{PrC}\dot{\text{f}} \text{ P} \cdot \text{P}^{\circ}C, \text{P}_{\mu}\text{PSPsP} \gg \text{PsP} \gg \text{PsPj}, \text{P}_{\mu}\text{PSP}^{\circ}\text{P} \gg \text{P}^{\circ}\text{PiC}_{\text{H}}\text{P}\ddot{\text{e}}P \gg \text{PsPj},$
 $\text{PSC} - C, \text{P}_{\mu}\text{PrP}\ddot{\text{e}}\text{PiC} - \text{PSPsPj}, \text{PrP}\ddot{\text{e}}\text{PiPsPeC}\dot{\text{f}}\text{P}\ddot{\text{e}}\text{PSPsPj} \text{ P}^{\circ}\text{P} \pm \text{Ps} \text{ C}, \text{P}_{\mu}\text{PsC}, C - \text{P} \gg C - \text{PSPsPj}$
 $\text{P} \gg C - \text{PeP}^{\circ}\text{C}_{\text{H}}\text{C}\dot{\text{f}}\text{CHPePsC} - \text{PIP} \cdot \text{P}^{\circ}C^{\circ} \text{ PjPsPrC} - C - \text{PSP}_{\mu} \text{ PIC} - \text{PrP} \cdot \text{PSP}^{\circ}C_{\text{f}}\text{P} \gg \text{PsC}\dot{\text{f}}\text{C}_{\text{f}}.$
 $\text{PhPrPSPsC}_{\text{f}}\text{P}^{\circ}\text{C}\dot{\text{f}}\text{PSP}_{\mu} \text{ P} \cdot \text{P}^{\circ}\text{C}\dot{\text{f}}C, \text{PsC}\dot{\text{f}}\text{C}\dot{\text{f}}\text{PIP}^{\circ}\text{PSPSC}_{\text{f}} \text{ P} \cdot \text{C}\dot{\text{f}}\text{P}\ddot{\text{e}}\text{PjP}_{\mu}C, \text{P}\ddot{\text{e}}\text{PrP}\ddot{\text{e}}\text{PSPsPj}$
 $\text{PiC} - \text{PrPIP}\ddot{\text{e}}C^{\circ}\text{C}\dot{\text{f}}C^{\circ}, \text{P}^{\circ} \text{ P} \cdot C, C\dot{\text{z}}\text{C}_{\text{H}}\text{PsC}\dot{\text{f}}\text{P}_{\mu}\text{PjC} - \text{PrPsPj} - \text{P} \cdot \text{PSP}\ddot{\text{e}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{f}}C^{\circ}$
 $\text{PePsPSC}_{\text{f}}\text{P}_{\mu}\text{PSC}, \text{C}_{\text{H}}\text{P}^{\circ}\text{C}\dot{\text{f}}C - \text{CH} \text{ C}, \text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}} \text{ PI } \text{PiP} \gg \text{P}^{\circ}\text{P} \cdot \text{PjC} - \text{PeC}_{\text{H}}\text{PsPIC} -, \text{P}^{\circ}\text{P} \gg \text{P}_{\mu}$
 $\text{PsC}\dot{\text{f}}\text{PeC} - \text{P} \gg \text{CHPeP}\ddot{\text{e}} \text{ C}\dot{\text{f}}C - \text{C}_{\text{H}}C - \text{PIPSC} - \text{P} \cdot \text{P}^{\circ}\text{P} \gg \text{P}\ddot{\text{e}}\text{C}\epsilon\text{P}^{\circ}\text{C}_{\text{H}}C, \text{CHC}\dot{\text{f}}\text{C}_{\text{f}} \text{ PI } \text{PjP}_{\mu}\text{P}\ddot{\text{e}}\text{P}^{\circ}C \dots \text{PSPsC}_{\text{H}}\text{PjP}\ddot{\text{e}},$
 $\text{C}\dot{\text{f}} \text{ C}\dot{\text{f}}\text{PiP}_{\mu}\text{C}\dot{\text{f}}C - \text{P}^{\circ}\text{P} \gg \text{CHPSC} - \text{PN}_{\text{e}} \text{ PePsC}_{\text{H}}\text{P}_{\mu}\text{PeC}\dot{\text{f}}C - C - \text{PrPsP} \cdot \text{C}\dot{\text{f}}\text{PIP}^{\circ}\text{PSPSC}_{\text{f}}$
 $\text{C}, \text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}} \text{ PSP}_{\mu}\text{PjP}^{\circ}C^{\circ} \text{ PiPsC}, \text{C}_{\text{H}}\text{P}_{\mu}\text{P} \pm \text{P}\ddot{\text{e}}.$

$\text{Pj} \text{ PrPsC}\dot{\text{f}}P \gg C - \text{PrP}\ddot{\text{e}}\text{P}_{\mu}\text{PSPSC}_{\text{f}}C \dots \text{in vitro } \text{PrC} - \text{P}^{\circ}\text{P} \cdot \text{P}_{\mu}\text{PiP}^{\circ}\text{Pj}, \text{PiC}_{\text{H}}\text{PsPiC}_{\text{H}}\text{P}^{\circ}\text{PSPsP} \gg \text{PsP} \gg,$
 $C, \text{C}_{\text{H}}\text{P}\ddot{\text{e}}C \dots P \gg \text{PsC}_{\text{H}}\text{PjP}_{\mu}C, C - \text{P}^{\circ}\text{P} \cdot \text{P}\ddot{\text{e}}\text{Pr}, C \dots P \gg \text{PsC}_{\text{H}}\text{PjP}^{\circ}\text{PrP}\ddot{\text{e}}\text{PSPsPS}, \text{P}^{\circ}\text{PjC} - C, \text{C}_{\text{H}}\text{P}\ddot{\text{e}}\text{PiC}, \text{P}\ddot{\text{e}}P \gg C - \text{PS},$
 $\text{PrP}\ddot{\text{e}}\text{PeP} \gg \text{PsC}, \text{P}_{\mu}\text{PSP}^{\circ}\text{Pe}, \text{PiP} \gg C - \text{P} \pm \text{P}_{\mu}\text{PSPeP} \gg \text{P}^{\circ}\text{PjC} - \text{Pr}, \text{C}\dot{\text{f}}\text{P}\ddot{\text{e}}\text{PjPIP}^{\circ}\text{C}\dot{\text{f}}C, \text{P}^{\circ}C, \text{P}\ddot{\text{e}}\text{PS} \text{ C}, \text{P}^{\circ}$
 $\text{PIP}^{\circ}\text{C}_{\text{H}}C, \text{P}^{\circ}\text{C}_{\text{H}}\text{P}\ddot{\text{e}}\text{PS} \text{ PSP}_{\mu} \text{ PIPiP} \gg \text{P}\ddot{\text{e}}\text{PIP}^{\circ}\text{P} \gg \text{P}\ddot{\text{e}} \text{ PSP}^{\circ} \text{ PIC} - \text{P} \gg \text{CHPSC}\dot{\text{f}} \text{ C}, \text{C}_{\text{H}}\text{P}^{\circ}\text{PeC}\dot{\text{f}}C - \text{CH}$
 $\text{C}, \text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}} \text{ PI } \text{PiP} \gg \text{P}^{\circ}\text{P} \cdot \text{PjC} - \text{PeC}_{\text{H}}\text{PsPIC} - \text{P} \gg \text{CHPrP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}.$
 $\text{P}_{\mu}\text{PsPrC} - \text{P} \pm \text{PSP}\ddot{\text{e}}\text{Pj} \text{ C}\dot{\text{f}}\text{P}\ddot{\text{e}}\text{PSPsPj} \text{ C}, \text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PS} \text{ PSP}_{\mu} \text{ P} \cdot \text{PjC} - \text{PSC}_{\text{H}}\text{PIP}^{\circ}\text{PI}$
 $\text{C}_{\text{H}}C - \text{PIP}_{\mu}\text{PSC}_{\text{H}} \text{ PIC} - \text{P} \gg \text{CHPSP}\ddot{\text{e}}C \dots \text{C}, \text{C}_{\text{H}}\text{P}^{\circ}\text{PeC}\dot{\text{f}}C - \text{PN}_{\text{e}} \text{ PrC} - \text{P}^{\circ}\text{P} \cdot \text{P}_{\mu}\text{PiP}^{\circ}\text{PjC}\dot{\text{z}},$
 $\text{PiC}_{\text{H}}\text{PsPiC}_{\text{H}}\text{P}^{\circ}\text{PSPsP} \gg \text{PsP} \gg \text{C}\dot{\text{z}}, \text{C}, \text{C}_{\text{H}}\text{P}\ddot{\text{e}}C \dots P \gg \text{PsC}_{\text{H}}\text{PjP}_{\mu}C, C - \text{P}^{\circ}\text{P} \cdot \text{P}\ddot{\text{e}}\text{PrC}\dot{\text{z}} \text{ C}, \text{P}^{\circ}$
 $C \dots P \gg \text{PsC}_{\text{H}}\text{PjP}^{\circ}\text{PrP}\ddot{\text{e}}\text{PSPsPSC}\dot{\text{z}} \text{ PI } \text{PiP} \gg \text{P}^{\circ}\text{P} \cdot \text{PjC} - \text{PeC}_{\text{H}}\text{PsPIC} - \text{P} \gg \text{CHPrP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}. \text{P}_{\mu}\text{C}_{\text{H}}\text{PsC}, \text{P}_{\mu}$
 $\text{PrP}\ddot{\text{e}}\text{PeP} \gg \text{PsC}, \text{P}_{\mu}\text{PSP}^{\circ}\text{Pe} \text{ C}, \text{P}^{\circ} \text{ PIP}^{\circ}\text{C}_{\text{H}}C, \text{P}^{\circ}\text{C}_{\text{H}}\text{P}\ddot{\text{e}}\text{PS} \text{ PjPsP}\ddot{\text{e}}\text{C}\dot{\text{f}}C, \text{CH}$
 $\text{PiC}_{\text{H}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{f}}\text{PePsC}_{\text{H}}\text{PIP}^{\circ}C, \text{P}\ddot{\text{e}} \text{ P}_{\mu}\text{P} \gg C - \text{PjC} - \text{PSP}^{\circ}\text{C}\dot{\text{f}}C - \text{CH} \text{ C}, \text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}} \text{ P} \cdot$
 $\text{PiP} \gg \text{P}^{\circ}\text{P} \cdot \text{PjP}\ddot{\text{e}} \text{ PeC}_{\text{H}}\text{PsPIC} -.$

$\text{PhPrPSPsC}_{\text{f}}\text{P}^{\circ}\text{C}\dot{\text{f}}\text{PSP}_{\mu} \text{ P} \cdot \text{P}^{\circ}\text{C}\dot{\text{f}}C, \text{PsC}\dot{\text{f}}\text{C}\dot{\text{f}}\text{PIP}^{\circ}\text{PSPSC}_{\text{f}} \text{ P} \cdot \text{C}\dot{\text{f}}\text{P}\ddot{\text{e}}P \gg \text{CHPSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}$
 $C - \text{PSPiC} - \text{P} \pm C - C, \text{PsC}_{\text{H}}\text{P}^{\circ}\text{PjP}\ddot{\text{e}} \text{ CYP3A4} \text{ PjPsP}\ddot{\text{e}}\text{P}_{\mu} \text{ PiC}_{\text{H}}\text{P}\ddot{\text{e}}\text{P} \cdot \text{PIP}_{\mu}\text{C}\dot{\text{f}}C, \text{P}\ddot{\text{e}} \text{ PrPs}$
 $\text{P} \cdot \text{P} \pm C - \text{P} \gg \text{CHC}\epsilon\text{P}_{\mu}\text{PSPSC}_{\text{f}} \text{ PIPiP} \gg \text{P}\ddot{\text{e}}\text{PIC}\dot{\text{f}} \text{ C}, \text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}} \text{ PiC} - \text{PrC}_{\text{H}}\text{PsC} \dots P \gg \text{PsC}_{\text{H}}\text{P}\ddot{\text{e}}\text{PrC}\dot{\text{f}}.$
 $\text{P} - \text{P}^{\circ}\text{C}\dot{\text{f}}C, \text{PsC}\dot{\text{f}}\text{C}\dot{\text{f}}\text{PIP}^{\circ}\text{PSPSC}_{\text{f}} \text{ P} \cdot \text{PeP}_{\mu}C, \text{PsPePsPSP}^{\circ}\text{P} \cdot \text{PsP} \gg \text{PsPj} \text{ (PIC} - \text{PrPsPjP}\ddot{\text{e}}\text{Pj} \text{ C}\dot{\text{f}}\text{P}\ddot{\text{e}}P \gg \text{CHPSP}\ddot{\text{e}}\text{Pj}$
 $\text{C} - \text{PSPiC} - \text{P} \pm C - C, \text{PsC}_{\text{H}}\text{PsPj} \text{ CYP3A4}) \text{ PiC}_{\text{H}}\text{P}\ddot{\text{e}}\text{P} \cdot \text{PIPsPrP}\ddot{\text{e}}C, \text{CH} \text{ PrPs} \text{ P} \cdot \text{P} \pm C - \text{P} \gg \text{CHC}\epsilon\text{P}_{\mu}\text{PSPSC}_{\text{f}} \text{ AUC}$
 $C - C_{\text{max}} \text{ C}, \text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}} \text{ PiC} - \text{PrC}_{\text{H}}\text{PsC} \dots P \gg \text{PsC}_{\text{H}}\text{P}\ddot{\text{e}}\text{PrC}\dot{\text{f}} \text{ PI } 2,8 \text{ C}, \text{P}^{\circ} 2,2 \text{ C}_{\text{H}}\text{P}^{\circ}\text{P} \cdot \text{P}^{\circ}$
 $\text{PIC} - \text{PrPiPsPIC} - \text{PrPSPs}.$

$\text{P}\ddot{\text{y}}\text{P}^{\circ}\text{PjC}\dot{\text{f}}\text{C}\dot{\text{f}}P \gg \text{PsP} \cdot \text{P}\ddot{\text{e}}\text{PSC}\dot{\text{f}} \text{ PiC} - \text{PrC}_{\text{H}}\text{PsC} \dots P \gg \text{PsC}_{\text{H}}\text{P}\ddot{\text{e}}\text{Pr} \text{ C}\dot{\text{f}}P \gg C - \text{Pr} \text{ P} \cdot \text{P}^{\circ}\text{C}\dot{\text{f}}C, \text{PsC}\dot{\text{f}}\text{PsPIC}\dot{\text{f}}\text{PIP}^{\circ}C, \text{P}\ddot{\text{e}} \text{ P} \cdot$
 $\text{PsP} \pm \text{P}_{\mu}\text{C}_{\text{H}}\text{P}_{\mu}\text{P}\ddot{\text{e}}\text{PSC} - \text{C}\dot{\text{f}}C, \text{CH} \text{ C}\dot{\text{f}} \text{ PePsPjP} \pm C - \text{PSP}^{\circ}\text{C}\dot{\text{f}}C - C - \text{P} \cdot \text{C}\dot{\text{f}}\text{P}\ddot{\text{e}}P \gg \text{CHPSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}$

(PSP°PīCḡPēPeP»P°Pr PePμC,PsPePsPSP°P·PsP»PsPj, C-C,CḡP°PePsPSP°P·PsP»PsPj, PIPsCḡPēPePsPSP°P·PsP»PsPj, PeP»P°CḡPēC,CḡPsPjC-C†PēPSPsPj, C-PSPrPēPSP°PIC-CḡPsPj, PSPμP»C,,C-PSP°PIC-CḡPsPj, CḡPēC,PsPSP°PIC-CḡPsPj, C†P°PePIC-PSP°PIC-CḡPsPj) C-PīPsPjC-CḡPSPēPjPē (PSP°PīCḡPēPeP»P°Pr PμCḡPēC,CḡPsPjC-C†PēPSPsPj) C-PSPiC-P±C-C,PsCḡP°PjPē CYP3A4. Pḡ PīP°C†C-C"°PSC,P°Pj P·PSPēP·CHPePēPj PjPμC,P°P±PsP»C-P·PjPsPj CYP2D6 C,P°PjC†C†P»PsP·PēPSC† PiC-PrCḡPsC...P»PsCḡPēPr PSPμ C†P»C-Pr PīCḡPēP·PSP°C†P°C,Pē C† PīPsC"°PrPSP°PSPSC- P·C†PēP»CHPSPēPjPē C-PSPiC-P±C-C,PsCḡP°PjPē CYP3A4.

PḡPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC† P·PīP°CḡPsPeC†PμC,PēPSPsPj (C†PēP»CHPSPēPNḡ C-PSPiC-P±C-C,PsCḡ PŸYP2D6) PīCḡPēP·PIPPrPēC,CH PrPs PiC-PrPIPēC%PμPSPSC† PePsPSC†PμPSC,CḡP°C†C-C— PŸ_{max} C- AUC C,P°PjC†C†P»PsP·PēPSC† PI 1,3 C- 1,6 CḡP°P·P° PIC-PrPīPsPIC-PrPSPs, P°P»Pμ C†Pμ PiC-PrPIPēC%PμPSPSC† PSPμ PIPIP°P¶P°C"°C,CHC†C† PeP»C-PSC-C†PSPs P·PSP°C†C†C%PēPj.

P†C†PSC†C"° CḡPēP·PēPe PīPsC†PēP»PμPSPSC† PiC-PīPsC,PμPSP·PēPIPSPsPiPs PμC,,PμPeC,C† PīCḡPē P·P°C†C,PsC†C†PIP°PSPSC- C,P°PjC†C†P»PsP·PēPSC† PsPrPSPsC†P°C†PSPs P·PīCḡPμPīP°CḡP°C,P°PjPē, C†PeC- PjPsP¶C†C,CH P·PSPēP¶C†PIP°C,Pē PeCḡPsPiBḡ™ C†PSPēPNḡ C,PēC†Pe, PI C,,C†. P·P°PSPμC†C,PμC,PēPeP°PjPē, C-PSPiC-P±C-C,PsCḡP°PjPē C,,PsC†C,,PsPrC-PμC†C,PμCḡP°P·Pē-5, C-PSC€PēPjPē α₁-P°PrCḡPμPSPsP±P»PsPeP°C,PsCḡP°PjPē.

P"°PSC†P»C-PrP¶PμPSPSC† in vitro P·PjC-PeCḡPsC†PsPjP°P»CHPSPēPjPē C,,CḡP°PeC†C-C†PjPē PīPμC†C-PSPePē PSPμ PīPsPeP°P·P°P»Pē PIP·P°C"°PjPsPrC-C— P·P°PjC-C,CḡPēPīC,PēP»C-PSPsPj, C†P°P»CHP±C†C,P°PjPsP»PsPj, PiP»C-P±PμPSPeP»P°PjC-PrPsPj C,P° C,,C-PSP°C†C,PμCḡPēPrPsPj.

PḡC†PsP±P»PēPIPSC†C,C- P·P°C†C,PsC†C†PIP°PSPSC†.

PīPe C- PīCḡPē P·P°C†C,PsC†C†PIP°PSPSC- C-PSC€PēC... α₁- P°PrCḡPμPSPsP±P»PsPeP°C,PsCḡC-PI, PI PsPeCḡPμPjPēC... PIPēPīP°PrPeP°C... PīCḡPē P·P°C†C,PsC†C†PIP°PSPSC- PŸP°PjC†C†P»C-PrC† PjPsP¶P»PēPIPμ P·PSPēP¶PμPSPSC† P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PēC†PeC†, C%Ps PjPsP¶Pμ C-PSPsPrC- PīCḡPēP·PIPμC†C,Pē PrPs PIC,CḡP°C,Pē C†PIC-PrPsPjPsC†C,C-. PḡCḡPē PīPsC†PIC- PīPμCḡC€PēC... PsP·PSP°Pe PsCḡC,PsC†C,P°C,PēC†PSPsC— PiC-PīPsC,PμPSP·C-C— (P·P°PīP°PjPsCḡPsC†PμPSPSC†, C†P»P°P±PeC-C†C,CH) PīP°C†C-C"°PSC, PīPsPIPēPSPμPS PīCḡPēPNḡPSC†C,Pē PīPsCḡPēP·PsPSC,P°P»CHPSPμ PīPsP»PsP¶PμPSPSC† PrPs P·PSPēPePSPμPSPSC† PIPēC%PμP·PīP°PrP°PSPēC... C†PēPjPiC,PsPjC-PI.

PḡPμCḡPμPr C,PēPj C†Pe CḡPsP·PīPsC†P°C,Pē P»C-PeC†PIP°PSPSC† PīCḡPμPīP°CḡP°C,PsPj PŸP°PjC†C†P»C-Pr, C†P»C-Pr PīCḡPsPNḡC,Pē PjPμPrPēC†PSPμ PsP±C†C,PμP¶PμPSPSC† P·PjPμC,PsCḡ PIPēC†PIP»PμPSPSC† C-PSC€PēC... C†C†PīC†C,PSC-C... P·P°C...PIPSCḡCḡPIP°PSCH, C%Ps PjPsP¶C†C,CH C†PīCḡPēC†PēPSPēC,Pē C,P°PeC- P¶ C†P°PjC- C†PēPjPīC,PsPjPē, C†Pe PrPsP±CḡPsC†PeC-C†PSP° PiC-PīPμCḡPīP»P°P·C-C† PīPμCḡPμPrPjC-C...C†CḡPsPIPSC— P·P°P»PsP·Pē.

PḡPμCḡPμPr PīPsC†P°C,PePsPj P»C-PeC†PIP°PSPSC† PSPμPsP±C...C-PrPSPs PīCḡPsPIPμC†C,Pē CḡPμPeC,P°P»CHPSPμ PsP±C†C,PμP¶PμPSPSC† PīPμCḡPμPrPjC-C...C†CḡPsPIPSC— P·P°P»PsP·Pē C,P° P·P° PSPμPsP±C...C-PrPSPsC†C,C- PrPs PīPsC†P°C,PeC† C,P° CḡPμPiC†P»C†CḡPSPs PiC-Pr C†P°C† P»C-PeC†PIP°PSPSC† PePsPSC,CḡPsP»CḡPIP°C,Pē

$\text{C}\ddot{\text{T}}\text{J}-\text{PIP}_{\mu}\text{PSCH} \quad \text{C}\dot{\Gamma}\text{PiP}_{\mu}\text{C}\dagger\text{P}\ddot{\text{e}}\text{C}, \text{C}-\text{C}\ddagger\text{PSPsPiPs} \quad \text{P}^{\circ}\text{PSC}, \text{P}\ddot{\text{e}}\text{PiP}_{\mu}\text{PSCr}$
 $\text{PiP}_{\mu}\text{C}\ddot{\text{T}}\text{J}_{\mu}\text{PrPjC}-\text{C}\dots\text{Cr}\text{C}\ddot{\text{T}}\text{JPsPIP}\text{sC}-\text{P}^{\circ}\text{P}^{\circ}\text{P}\gg\text{PsP}\cdot\text{P}\ddot{\text{e}}$ (PSA).

$\text{P}\ddot{\text{K}}\text{P}\mu\text{P}\text{S}\text{P}\pm\text{C}\dots\text{C}-\text{PrPSPs P}\cdot\text{PsCl}\dot{\text{I}}\text{PsP}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{PIPsC}\dot{\text{H}}\text{PsP}\pm\text{P}\mu\text{C}\dot{\text{H}}\text{P}\mu\text{P}\|\text{PSC}-\text{Cl}\dot{\text{I}}\text{C},\text{C}\dot{\text{H}}$
 $\text{PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSP}^\circ\text{C}\ddagger\text{P}^\circ\text{C},\text{P}\ddot{\text{e}}\text{PiC}\dot{\text{H}}\text{P}\mu\text{PiP}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C},\text{PiP}^\circ\text{C}\ddagger\text{C}-\text{C}''\text{PSC},\text{P}^\circ\text{Pj P}\cdot\text{C},\text{C}\|\text{P}\|\text{PePsC}\dot{\text{H}}$
 $\text{C}_{,,}\text{PsC}\dot{\text{H}}\text{PjPsC}\dot{\text{H}}\text{PSP}\ddot{\text{e}}\text{C}\dot{\text{H}}\text{PePsPIP}\text{S}\text{C}-\text{PSP}\mu\text{PrPsCl}\dot{\text{I}}\text{C},\text{P}^\circ\text{C},\text{PSPsCl}\dot{\text{I}}\text{C},\text{C}-\text{(PeP}\gg\text{C}-\text{C}\dot{\text{H}}\text{P}\mu\text{PSC}\dot{\text{I}}$
 $\text{PeC}\dot{\text{H}}\text{P}\mu\text{P}^\circ\text{C},\text{P}\ddot{\text{e}}\text{PSC}-\text{PSC}\dot{\text{I}} < 10\text{ PjP}\gg/\text{C}\dots\text{PI})\text{C}\ddagger\text{P}\mu\text{C}\dot{\text{H}}\text{P}\mu\text{P}\cdot\text{PIC}-\text{PrCl}\dot{\text{I}}\text{C}\dot{\text{r}}\text{C},\text{PSC}-\text{Cl}\dot{\text{I}}\text{C},\text{C}\dot{\text{H}}$
 $\text{PrPsCl}\dot{\text{I}}\text{C},\text{P}^\circ\text{C},\text{PSC}\dot{\text{H}}\text{PsPiPs}\text{PeP}\gg\text{C}-\text{PSC}-\text{C}\ddagger\text{PSPsPiPs}\text{PrPsCl}\dot{\text{I}}\text{PIC}-\text{PrCr}\dot{\text{I}}.$

$P-CH_3C-PrPeP^{\circ}$ $PiPsPIC-PrPsPjP \gg ClP \gg PsCl'Cl$ $PiCH_3Ps$ $CH_3PsP \cdot PIPeC, PsPe$
 $P^{\circ}PSPiC-PsPSP_{\mu}PICCH_3PsC, PeC \ddagger PSPsPiPs$ $PSP^{\circ}P \pm CH_3ClPeCr$ $PiC-Cl'P \gg Cl$
 $P \cdot P^{\circ}Cl'C, PsCl'CrPIP^{\circ}PSPSCl$ $C, P^{\circ}PjCl'CrP \gg PsP \cdot PePSCr$. Pj $C, P^{\circ}PePsPjCr$ $PIPePiP^{\circ}PrPeCr$
 $P \gg C-PeCrPIP^{\circ}PSPSCl$ $Cl'P \gg C-Pr$ $PSP_{\mu}PiP^{\circ}PN_{\circ}PSPs$ $PiCH_3PePiPePSPeC, Pe$ C, P°
 $PePsPSC, CH_3PsP \gg CH_3PIP^{\circ}C, Pe$ $Cl'C, P^{\circ}PS$ $PiP^{\circ}C \ddagger C-C''PSC, P^{\circ}$ $PrPs$ $P \cdot PSPePePSP_{\mu}PSPSCl$
 $PSP^{\circ}P \pm CH_3ClPeCr$, $C, P^{\circ}PjCl'CrP \gg PsP \cdot PePS$ PSP_{μ} $Cl'P \gg C-Pr$ $PiCH_3PePN_{\circ}PjP^{\circ}C, Pe$
 $PiPsPIC, PsCH_3PSPs$.

PJ PrPμCΠPePëC... PïP°C†C-C''PSC,C-PI, CΠPeC- PïCΠPëPNëPjP°P»Pë P°P±Ps
PïCΠPëPNëPjP°CΠC,CH C,P°PjC†C†P»PsP·PëPS, PïC-Pr C†P°C† C...C-CΠC†CΠPïC-C†PSPsPiPs
PIC,CΠC†C†P°PSPSCΠ P· PïCΠPëPIPsPrC† PIPëPrP°P»PμPSPSCΠ PeP°C,P°CΠP°PeC,Pë C-
PiP»P°C†PePsPjPë PIC-PrP·PSP°C†P°P»P°C†CΠ PSPμC†C,P°P±C-P»CHPSC-C†C,CH
CΠP°PNëPrC†P¶PSPsC— PsP±PsP»PsPSPePë PsPeP° (C†PëPSPrCΠPsPj P°C,PsPSC-C†PSPsC—
P·C-PSPëC†C- (IFIS), PIP°CΠC-P°PSC, C†PëPSPrCΠPsPjC† P·PIC†P¶PμPSPsC— P·C-PSPëC†C-),
PïPsPIBη™ CΠP·P°PSP° P· P±P»PsPeC†PIP°PSPSCΠPj B B B B B B B B α₁-CΠPμC†PμPïC,PsCΠC-PI.
IFIS P·P±C-P»CHC€C†C'' CΠPëP·PëPe CΠPsP·PIPëC,PeC† PsC†PSPëC... C†C†PeP»P°PrPSPμPSCB
PïC-Pr C†P°C† P°P±Ps PïC-C†P»CΠ C,P°PePsC— PsPïPμCΠP°C†C-C—.

PīPe PīCḥP°PIPēP»Ps, P·P° 1-2 C,PēP¶PSC- PīPμCḥPμPr PīCḥPSPiPμPrPμPSPSCḐPj
 PsPīPμCḥP°C†C-C— P· PīCḥPēPiPsPrCr PēP°C,P°CḥP°PeC,Pē C- PiP»P°C†PePsPjPē
 CḥPμPePsPjPμPSPrC†C”C,CHC†CḐ PīCḥPēPīPēPSPēC,Pē P»C-PeC†PIP°PSPSCḐ
 C,P°PjC†C†P»PsP·PēPSPsPj, PīCḥPsC,Pμ PePsCḥPēC†C,CH, PrPsC†C-P»CHPSC-C†C,CH C,P°
 C,PμCḥPjC-PSPē PīCḥPēPīPēPSPμPSPSCḐ P»C-PeC†PIP°PSPSCḐ C,P°PjC†C†P»PsP·PēPSPsPj
 PSP° C†CHPsPiPsPrPSC- C,PsC‡PSPs PSPμ PIC†C,P°PSPsPIP»PμPSC-. PμCḥPs IFIS
 PīPsPIC-PrPsPjP»CḐP»PsC†CḐ C,P°PePsP¶ C- C† PīP°C†C-C”PSC,C-PI, CḐPeC-
 PīCḥPēPīPēPSPēP»Pē P·P°C†C,PsC†C†PIP°PSPSCḐ C,P°PjC†C†P»PsP·PēPSC†
 PIPiCḥPSPPrPsPIP¶ P±C-P»CHC€ C,CḥPēPIP°P»PsPiPs PīPμCḥC-PsPrC† PrPs
 PīPsC‡P°C,PeC† PsPīPμCḥP°C†C-C—.

P PsP·PiPsC‡PëPSP°C, Pë C, PµCḤP°PīC-CḤ C, P°PjCǴCǴP»PsP·PëPSPsPj
PiC-PrCḤPsC...P»PsCḤPëPrPsPj PSPµ CḤPµPePsPjPµPSPPrCǴC”C, CḤCǴCǴ PīP°C†C-C”PSC, P°Pj,
CǴPePëPj P·P°PīP»P°PSPsPiP°PSP° PsPiPµCḤP°C†C-CǴ P· PīCḤPëPiPsPrCǴ PeP°C, P°CḤP°PeC, Pë
P°P±Ps PiP»P°CǴPePsPjPë. PµCḤPë PīC-PrPiPsC, PsPIC†C- PrPs PsPiPµCḤP°C†C-C—
C...C-CḤCǴCḤPiPë-PsC,,C,P°P»CḤPjPsP»PsPiPë PjP°CḤC, CḤ PrC-P·PSP°C, PëCǴCǴ, C‡Pë
PiCḤPëPµPjP°PI (P°P±Ps PiCḤPëPµPjP°C”) PiP°C†C-C”PSC, C, P°PjCǴCǴP»PsP·PëPS, P·
PjPµC, PsCḤ PiPsPiPµCḤPµPrP¶PµPSPSCǴ PjPsP¶P»PëPiPëC... CǴCǴPeP»P°PrPSPµPSCḤ,
PiPsPiḤḤ™CǴP·P°PSPëC... P· IFIS.

PýP°PjCÍĆrP»PsP·PëPS C-PSC,PµPSCÍPëPIPSPs PjPµC,P°P±PsP»C-P·CrC"C,CHbCÍCII,
PiPsP»PsPIPSPëPj C†PëPSPsPj CYP3A4 C- CYP2D6. PµP°C†C-C"PSC,P°Pj P· PSPëP·CHbPePëPj
PjPµC,P°P±PsP»C-P·PjPsPj CYP2D6 PSPµ CÍP»C-Pr PiCTHPëP·PSP°C†P°C,Pë

C,P°PjCÍCfP»PsP·PëPSCf PiC-PrCḡPsC...P»PsCḡPëPr CÍ PePsPjP±C-PSP°C†C-C— P·
CÍPëP»CHbPSPëPjPë C-PSPiC-P±C-C,PScḡP°PjPë CYP3A4 (PSP°PíCḡPëPeP»P°Pr
PePμC,PSPePsPSP°P·PsP»PsPj).

PŷP°PjCÍCfP»PsP·PëPSCf PiC-PrCḡPsC...P»PsCḡPëPr CÍP»C-Pr P·P°CÍC,PScÍPsPICfPIP°C,Pë P·
PsP±PμCḡPμP¶PSC-CÍC,Cḡ CÍ PíPsC°PrPSP°PSPSC- P· CÍPëP»CHbPSPëPjPë
(PSP°PíCḡPëPeP»P°Pr PePμC,PSPePsPSP°P·PsP»PsPj) C- PíPsPjC-CḡPSPëPjPë
C-PSPiC-P±C-C,PScḡP°PjPë CYP3A4 (PSP°PíCḡPëPeP»P°Pr PμCḡPëC,CḡPsPjC-C†PëPSPsPj)
(PrPëPI. CḡPsP·PrC-P» B«P'P·P°C°PjPsPrC-C‡ P· C-PSCëPëPjPë P»C-PeP°CḡCÍCHbPePëPjPë
P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C°PjPsPrC-PNëB»).

PμPsPIC-PrPsPjP»C‡P»PsCÍCH PíCḡPs PIPëPíP°PrPePë P°P»PμCḡPiC-C†PSPëC...
CḡPμP°PeC†C-PNë PSP° C,P°PjCÍCfP»PsP·PëPS CÍ PíP°C†C-C°PSC,C-PI P· PSP°C‡PIPSC-CÍC,Cḡ
PI P°PSP°PjPSPμP·C- P°P»PμCḡPiC-C— PSP° CÍCfP»CHbC,,P°PSC-P»P°PjC-PrPë. PŷP»C-Pr
PrPsC,CḡPëPjCfPIP°C,PëCÍCH PsP±PμCḡPμP¶PSPsCÍC,C- PíCḡPë P·P°CÍC,PScÍCfPIP°PSPSC-
C,P°PjCÍCfP»PsP·PëPSCf PiC-PrCḡPsC...P»PsCḡPëPrCÍ PíP°C†C-C°PSC,P°Pj, CÍ C‡PePëC...
CḡP°PSC-CëPμ PIC-PrP·PSP°C†P°P»P°CÍCH P°P»PμCḡPiC-C‡ PSP°
CÍCfP»CHbC,,P°PSC-P»P°PjC-PrPë.

PμCḡPμPíP°CḡP°C, CÍP»C-Pr PíCḡPëPNëPjP°C,Pë P·P° PíCḡPëP·PSP°C†PμPSPSC‡Pj
P»C-PeP°CḡC‡.

*P—P°CÍC,PScÍCžPIP°PSPSC‡ Cž PíPμCḡC-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps
PíPsPrCžPIP°PSPSC‡ PiCḡCžPrPrCḡ.*

PŷP°PjCÍCfP»C-Pr PSPμ PíPsPeP°P·P°PSPëPNë PrP»C‡ P·P°CÍC,PScÍCfPIP°PSPSC‡
P¶C-PSPeP°Pj.

PμPμCḡC,PëP»CHbPSC-CÍC,Cḡ. PμC-Pr C†P°CÍ PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PμPSCH
C,P°PjCÍCfP»PsP·PëPSCf PíCḡPsC,C‡PiPsPj PePsCḡPsC,PePsPiPs C,P° C,CḡPëPIP°P»PsPiPs
C†P°CÍCf PIC-PrPjC-C†P°P»PëCÍC‡ PíPsCḡCfCëPμPSPSC‡ PμC‡PeCfP»C‡C†C-C—.
P'PëPíP°PrPePë PíPsCḡCfCëPμPSPSC‡ PμC‡PeCfP»C‡C†C-C—, CḡPμC,CḡPsPiCḡP°PrPSPsC—
PμC‡PeCfP»C‡C†C-C— C- PSPμPrPsCÍC,P°C,PSCHbPsC— PμC‡PeCfP»C‡C†C-C—
PIC-PrP·PSP°C†P°P»PëCÍC‡ PI PíC-CÍP»C‡CḡPμC°CÍC,CḡP°C†C-PNëPSPëPNë PíPμCḡC-PsPr
P·P°CÍC,PScÍCfPIP°PSPSC‡ C,P°PjCÍCfP»PsP·PëPSCf.

*P—PrP°C,PSC-CÍC,Cḡ PIPíP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CÍC,Cḡ CḡPμP°PeC†C-C— PíCḡPë
PePμCḡCžPIP°PSPSC- P°PIC,PSc,CḡP°PSCÍPíPsCḡC,PSPj P°P±Ps C-PSCëPëPjPë
PjPμC...P°PSC-P·PjP°PjPë.*

P°PScÍP»C-PrP¶PμPSPSC‡ PIPíP»PëPICf PíCḡPμPíP°CḡP°C,CÍ PSP° P·PrP°C,PSC-CÍC,Cḡ
PePμCḡCfPIP°C,Pë P°PIC,PSc,CḡP°PSCÍPíPsCḡC,PSPj P°P±Ps C-PSCëPëPjPë
PjPμC...P°PSC-P·PjP°PjPë PSPμ PíCḡPsPIPsPrPëP»PëCÍC‡. PḡPrPSP°Pe PíP°C†C-C°PSC,C-PI
PSPμPsP±C...C-PrPSPs PíPsPíPμCḡPμPrPëC,Pë PíCḡPs PjPsP¶P»PëPIC-CÍC,Cḡ
PIPëPSPëPePSPμPSPSC‡ CÍPsPSP»PëPIPsCÍC,C-, PíPsPjCfC,PSC-PSPSC‡ P·PsCḡCf,
P·P°PíP°PjPsCḡPsC†PμPSPSC‡ C,P° PSPμPíCḡPëC,PSPjPSPsCÍC,C-.

PŸPİPsCÍC-P± P·P°CÍC,PsCÍC¿PIP°PSPSCİİ C,P° PrPsP·Pë.

P PµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° PrP»Cİİ PrPsCĤPsCÍP»PëC... бĤ“ 1
PeP°PİCÍCÍP»P° C%PsPrPµPSPSPs, PİC-CÍP»Cİİ CÍPSC-PrP°PSPeCÍ P°P±Ps PİC-CÍP»Cİİ
PİPµCĤC€PsPiPs PİCĤPëP№PsPjCÍ C—P¶C-. PᄂP°PİCÍCÍP»CÍ CÍP»C-Pr PePsPIC,P°C,Pë
C†C-P»PsCĤ, CÍPëPrCİC†Pë P°P±Ps CÍC,PsCİC†Pë. PᄂP°PİCÍCÍP»CÍ PSPµ PjPsP¶PSP°
CĤPsP·P¶PsPICÍPIP°C,Pë, CĤPsP·P»P°PjCÍPIP°C,Pë, PsCÍPeC-P»CHPePë C†Pµ P±CÍPrPµ
PİPµCĤPµC€PePsPrP¶P°C,Pë PjPsPrPëC,,C-PePsPIP°PSPsPjCÍ PIPëPIC-P»CHPSPµPSPSCĤ
P°PeC,PëIPSPsPiPs C-PSPICĤPµPrC-C”PSC,P°.

PµP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeC¿ PSPµ PİPsC,CĤPµP±CÍCĤC,CH
PePsCĤPµPeC†C-C— PrPsP·Pë. PhPrPSP°Pe CÍP»C-Pr PjP°C,Pë PSP° CÍPIP°P·C-, C%Ps CÍ
PiPµCĤC-P°C,CĤPëC†PSPëC... PİP°C†C-C”PSC,C-PI CĤPëP·PëPe PsCĤC,PsCÍC,P°C,PëC†PSPsC—
PiC-PİPsC,PµPSP·C-C— P·P±C-P»CHC€PµPSPëP№.

PµP°C†C-C”PSC,P°Pj P· PSPëCĤPePsPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ PSPµ
PİPsC,CĤC-P±PSP° PePsCĤPµPeC†C-Cİİ PrPsP·Pë.

PµP°C†C-C”PSC,P°Pj P· PİPµC†C-PSPePsPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ
PİPsPjC-CĤPSPsPiPs C,P° CÍPµCĤPµPrPSCĤPsPiPs CÍC,CÍPİPµPSCİİ C,CİP¶PePsCÍC,C- PSPµ
PİPsC,CĤC-P±PSP° PePsCĤPµPeC†C-Cİİ PrPsP·Pë (PrPëPI. C,P°PePsP¶
B«PµCĤPsC,PëPİPsPeP°P·P°PSPSCİİB»).

P”C-C,Pë.

PµCĤPµPİP°CĤP°C, PSPµ P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PrC-C,CİPj. P’PµP·PİPµPeP° C,P°
PµC,,PµPeC,PëIPSC-CÍC,CH P·P°CÍC,PsCÍCÍPIP°PSPSCİİ C,P°PjCÍCÍP»PsP·PëPSCÍ PrC-C,CİPj
(PrPs 18 CĤPsPeC-PI) PSPµ PsC†C-PSCĤPIP°P»P°CÍCĤ.

PµPµCĤPµPrPsP·C¿PIP°PSPSCİİ.

PŸPëPjPİC,PsPjPë. PµPµCĤPµPrPsP·CÍPIP°PSPSCİİ C,P°PjCÍCÍP»PsP·PëPSCÍ
PiC-PrCĤPsC...P»PsCĤPëPrCÍ PjPsP¶Pµ CÍPİCĤPëC†PëPSPëC,Pë PiPsCÍC,CĤC- C,P° C,CİP¶PeC-
PiC-PİPsC,PµPSP·PëIPSC- PµC,,PµPeC,Pë, P° C,P°PePsP¶ P±P»CĤPIP°PSPSCİİ C,P°
PİCĤPsPSPsCÍ. PŸCİP¶PeC- PiC-PİPsC,PµPSP·PëIPSC- PµC,,PµPeC,Pë
CÍPiPsCÍC,PµCĤC-PİP°P»PëCÍCİİ PİCĤPë CĤC-P·PSPëC... CÍC,CÍPİPµPSCİİC...
PİPµCĤPµPrPsP·CÍPIP°PSPSCİİ.

P»C-PeC¿PIP°PSPSCİİ. Pj CĤP°P·C- PIPëPSPëPePSPµPSPSCİİ PiPsCÍC,CĤPsC—
P°CĤC,PµCĤC-P°P»CHPSPsC— PiC-PİPsC,PµPSP·C-C— PIPSP°CÍP»C-PrPsPe
PİPµCĤPµPrPsP·CÍPIP°PSPSCİİ CÍP»C-Pr PİCĤPsPIPsPrPëC,Pë PİC-PrC,CĤPëPjCÍPIP°P»CHPSCÍ
C,PµCĤP°PİC-CĤ, CÍPİCĤCİPjPsPIP°PSCÍ PSP° PIC-PrPSPsPIP»PµPSPSCİİ
PSPsCĤPjP°P»CHPSPsC— C,,CÍPSPeC†C-C— CÍPµCĤC†PµPIPs-CÍCÍPrPëPSPSPsC—
CÍPëCÍC,PµPjPë (PSP°PİCĤPëPeP»P°Pr, PİP°C†C-C”PSC, PjP°C” PİCĤPëP№PSCİİC,Pë
PiPsCĤPëP·PsPSC,P°P»CHPSPµ PİPsP»PsP¶PµPSPSCİİ). PİPeC%Ps C†Pµ PSPµ
PrPsPİPsPjP°PİP°C”, CÍP»C-Pr PİCĤPsPIPµCÍC,Pë C-PSC,,CÍP·C-P№PSCÍ C,PµCĤP°PİC-CĤ C,P°
PİCĤPëP·PSP°C†PëC,Pë PIP°P·PsPİCĤPµCÍPsCĤPSC- P·P°CÍPsP±Pë. PŸP»C-Pr
PePsPSC,CĤPsP»CĤPIP°C,Pë C,,CÍPSPeC†C-CĤ PSPëCĤPsPe C,P° PİCĤPsPIPsPrPëC,Pë
P·P°PİP°P»CHPSC- PiC-PrC,CĤPëPjCÍPIP°P»CHPSC- P·P°C...PsPrPë. PŞPµCĤPµP·

PIPëCÍPsPePëPNë CÍC,CÍPíC-PSCĤ P·PíBĤ™ CÍP·CÍPIP°PSPSCÍ C,P°PjCÍCÍP»PsP·PëPSCÍ P·P±C-P»PeP°PjPë PíP»P°P·PjPë PeCĤPsPIC- PíCĤPsPIPµPrPµPSPSCÍ PíPµPjPsPrC-P°P»C-P·CÍPSP°PICĤCÍPr C±Pë PrPsC†C-P»CHBPSPµ.

P— PjPµC,PsCĤ PíCĤPëPíPëPSPµPSPSCÍ PíPsPrP°P»CHC€PsPíPs PICÍPjPsPeC,CÍPIP°PSPSCÍ PíCĤPµPíP°CĤP°C,CÍ PjPsP¶PSP° C€C,CÍC±PSPs PIPëPeP»PëPeP°C,Pë P±P»CHPIP°PSPSCÍ. PµCĤPë PíPµCĤPµPrPsP·CÍPIP°PSPSC- P·PSP°C±PSPsCĤ PeC-P»CHPeC-CÍC,CĤ PíCĤPµPíP°CĤP°C,CÍ PíP°C†C-C”PSC,CÍ CÍP»C-Pr PíCĤPsPjPëC,Pë C€P»CÍPSPsPe, PjPsP¶PSP° P·P°CÍC,PsCÍCÍPIP°C,Pë P°PeC,PëPIPsPIP°PSPµ PICÍPíC-P»P»CÍ C,P° PSPëP·CHPePsPsCÍPjPsC,PëC±PSC- PíCĤPsPSPsCÍPSC- P·P°CÍPsP±Pë, C,P°PeC- CÍPe CÍCÍP»CHC,,P°C, PSP°C,CĤC-CĤ.

PµPsP±C-C±PSC- CĤPµP°PeC†C-C—.

PµPsP±C-C±PSC- CĤPµP°PeC†C-C— PeP»P°CÍPëC,,C-PePsPIP°PSC- P·P° PsCĤPíP°PSP°PjPë C-CÍPëCÍC,PµPjP°PjPë C,P° C±P°CÍC,PsC,PsCĤ C—C... PIPëPSPëPePSPµPSPSCÍ: C±P°CÍC,Ps (> 1/100, < 1/10); PSPµC±P°CÍC,Ps (> 1/1000, < 1/100); CĤC-PrPePs (> 1/10000, < 1/1000); PrCÍP¶Pµ CĤC-PrPePs (< 1/10000), PSPµPIC-PrPsPjPs (PSPµPjPsP¶P»PëPIPs PsC†C-PSPëC,Pë P·P° PrPsCÍC,CÍPíPSPëPjPë PrP°PSPëPjPë).

PkPµCĤPIPsPIP° CÍPëCÍC,PµPjP°: C±P°CÍC,Ps BĤ“ P·P°PíP°PjPsCĤPsC±PµPSPSCÍ, PSPµC±P°CÍC,Ps BĤ“ PíPsP»PsPIPsPëPNë P±C-P»CH, CĤC-PrPePs BĤ“ PSPµPíCĤPëC,PsPjPSC-CÍC,CH (CÍPëPSPePsPíPµ).

PhCĤPíP°PSPë P·PsCĤCž: PSPµPIC-PrPsPjPs BĤ“ P·P°C,CÍPjP°PSPµPSPSCÍ P·PsCĤCÍ, PíPsCĤCÍC€PµPSPSCÍ P·PsCĤCÍ*.*

PŸPµCĤC†PµPIPs-CÍCžPrPëPSPSP° CÍPëCÍC,PµPjP°: PSPµC±P°CÍC,Ps BĤ“ PsCĤC,PsCÍC,P°C,PëC±PSP° PíC-PíPsC,PµPSP·C-CÍ, PIC-PrC±CÍC,C,CÍ CÍPµCĤC†PµP±PëC,C,CÍ (PíP°P»CHPíC-C,P°C†C-CÍ).

P”PëC...P°P»CHBPSP° CÍPëCÍC,PµPjP°: PSPµC±P°CÍC,Ps BĤ“ CĤPëPSC-C,, PSPµPIC-PrPsPjPs BĤ“ PSPsCÍPsPIP° PeCĤPsPIPsC,PµC±P°.*

P PµPíCĤPsPrCžPeC,PëPIPsPSP° CÍPëCÍC,PµPjP°: C±P°CÍC,Ps BĤ“ CĤPsP·P»P°PrPë PµCÍPeCÍP»CÍC†C-C—, PIPeP»CĤC±P°CĤC±Pë CĤPµC,CĤPsPíCĤP°PrPSCÍ PµCÍPeCÍP»CÍC†C-CĤ C- PSPµPrPsCÍC,P°C,PSC-CÍC,CH PµCÍPeCÍP»CÍC†C-C—, PrCÍP¶Pµ CĤC-PrPePs BĤ“ PíCĤC-P°PíC-P·Pj.

PŸCĤP°PIPsPëPNë C,CĤP°PeC,: PSPµC±P°CÍC,Ps BĤ“ P·P°PíPsCĤ, PrC-P°CĤPµCÍ, PSCÍPrPsC,P°, P±P»CHPIP°PSPSCÍ, PSPµPIC-PrPsPjPs BĤ“ CÍCÍC...C-CÍC,CH CÍ CĤPsC,C-.

PëPeC-CĤP°, PíC-PrC€PeC-CĤPSP° PeP»C-C,PePsPIPëPSP°: PSPµC±P°CÍC,Ps BĤ“ CÍPIPµCĤP±C-P¶, PIPëCÍPëPíP°PSPSCÍ, PeCĤPsPíPëPíBĤ™ CÍPSPeP°, CĤC-PrPePs BĤ“ P°PSPíC-PsPSPµPICĤPsC,PëC±PSPëPNë PSP°P±CĤCÍPe, PrCÍP¶Pµ CĤC-PrPePs BĤ“ CÍPëPSPrCĤPsPj PŸC,C-PIPµPSCÍP°-P”P¶PsPSCÍPsPSP°, PSPµPIC-PrPsPjPs BĤ“ PjCÍP»CHC,PëC,,PsCĤPjPSP° PµCĤPëC,PµPjP°, PµPeCÍC,,PsP»C-P°C,PëPIPsPëPNë PrPµCĤPjP°C,PëC,*, CĤPµP°PeC†C-C— C,,PsC,PsC±CÍC,P»PëPIPsCÍC,C-.*.*

P—P°PíP°P»CHBPSC- CĤPsP·P»P°PrPë: PSPµC±P°CÍC,Ps BĤ“ P°CÍC,PµPSC-CÍ.

*P'C-PrPjC-C†P°P»PëCíCЦ PI PíC-CíP»CЦCђPµC"CíC,CђP°C†C-PNëPSPëPNë PíPµCђC-PsPr P·P°CíC,PsCíCfPIP°PSPSCЦ C,P°PjCíCfP»PsP·PëPSCf.

PљCђC-Pj PIPëC%PµP·P°P·PSP°C†PµPSPëC... PíPsP±C-C†PSPëC... CђPµP°PeC†C-PNë, Cí PíC-CíP»CЦCђPµC"CíC,CђP°C†C-PNëPSPëPNë PíPµCђC-PsPr PSP°PrC...PsPrPëP»Pë CíPíPsPSC,P°PSPSC- PíPsPIC-PrPsPjP»PµPSPSCЦ PíCђPs PIPëPíP°PrPePë P°C,CђC-P°P»CHPSPSc— C,,C-P±CђPëP»CЦC†C-C—, C,P°C...C-PeP°CђPrC-C—, P°CђPëC,PjC-C—, PrPëCíPíPSPsPµ. PhCíPeC-P»CHPePë PíCђPs P·P°P·PSP°C†PµPSC- PIPëPíP°PrPePë PíPsPIC-PrPsPjP»CЦP»PsCíCЦ CíPíPsPSC,P°PSPSPs, C†P°CíC,PsC,P° CђPµP°PeC†C-PNë C,P° C—C... P·PIbђ™ CЦP·PsPe P· C,P°PjCíCfP»PsP·PëPSPsPj PSPµ PjPsP¶CíC,CH P±CíC,Pë PrPsCíC,PsPIC-CђPSPs PIPëP·PSP°C†PµPSC-.

PíPe C- PíCђPë PíCђPëPNëPsPjC- C-PSC€PëC... P°P»CHC,,P°-P±P»PsPeP°C,PsCђC-PI, PjPsP¶Pµ CíPíPsCíC,PµCђC-PiP°C,PëCíCЦ CíPsPSP»PëPIC-CíC,CH, CíCíC...C-CíC,CH Cí CђPsC,C-, PSP°P±CђCЦPePë.

PhPíPëCíP°PSC- PIPëPíP°PrPePë C-PSC,CђP°PsPíPµCђP°C†C-PNëPSPSc— PSPµCíC,P°P±C-P»CHPSPsCíC,C- CђP°PNëPrCfP¶PSPsC— PsP±PsP»PsSPPePë PsPeP° (PIP°CђC-P°PSC, CíPëPSPrCђPsPjCf PICfP·CHPePsC— P·C-PSPëC†C-, PIC-PrPsPjPëPNë CЦPe IFIS) PíC-Pr C†P°Cí PsPíPµCђP°C†C-C— P· PíCђPëPIPsPrCf PeP°C,P°CђP°PeC,Pë C,P° PíP»P°CfPePsPjPë Cí PíP°C†C-C"PSC,C-PI, CЦPeC- C,CђPëPIP°P»PëPNë C†P°Cí PíCђPëPNëPjP°P»Pë C,P°PjCíCfP»PsP·PëPS.

PýPµCђPjC-PS PíCђPëPrP°C,PSPsCíC,C-. 3 CђPsPePë.

PќPµ P·P°CíC,PsCíPsPICfPIP°C,Pë PíC-CíP»CЦ P·P°PeC-PSC†PµPSPSCЦ C,PµCђPjC-PSCf PíCђPëPrP°C,PSPsCíC,C-, PIPEP°P·P°PSPsPiPs PSP° CíPíP°PePsPIC†C-.

PJPjPsPIPë P·P±PµCђC-PiP°PSPSCЦ.

P—P±PµCђC-PiP°C,Pë PI PsCђPëPiC-PSP°P»CHPSC-PNë CíPíP°PePsPIC†C- PíCђPë C,PµPjPíPµCђP°C,CíCђC- PSPµ PIPëC%Pµ 25 B°Pý.

P—P±PµCђC-PiP°C,Pë Cí PSPµPrPsCíC,CíPíPSPsPjCf PrP»CЦ PrC-C,PµPNë PjC-CíC†C-.

PJPíP°PePsPIPeP°.

PµPs 10 PeP°PíCíCfP» PI P±P»C-CíC,PµCђC-, PíPs 3 P±P»C-CíC,PµCђPë PI PíP°C†C†C-.

PљP°C,PµPiPsCђC-CЦ PIC-PrPíCfCíPeCf. P—P° CђPµC†PµPíC,PsPj.

P'PëCђPsP±PSPëPe.

$P_{\mu}C^{\dagger}P \pm P \rangle C - C \dagger PSP_{\mu} \quad P^{\circ}PeC^{\dagger}C - PsPSP_{\mu}C_{\eta}PSP_{\mu} \quad C, PsPIP^{\circ}C_{\eta}P\ddot{e}C^{\dagger}C, PIPs \quad B \langle P^{\circ}C^{\dagger}PePsPIPs -$
 $PIP\ddot{e}C_{\eta}PsP \pm PSP\ddot{e}C \dagger P\ddot{e}PN_{\mathbb{N}} \quad C \dagger P_{\mu}PSC, C_{\eta} \quad B \langle P^{\circ}PsC_{\eta}C \% P^{\circ}PiC - PIC^{\dagger}CHPeP\ddot{e}PN_{\mathbb{N}} \quad C \dots C - PjC - PePs -$
 $C, P^{\circ}C_{\eta}PjP^{\circ}C \dagger P_{\mu}PIC, P\ddot{e}C \dagger PSP\ddot{e}PN_{\mathbb{N}} \quad P \cdot P^{\circ}PIPsPrB \rangle.$

$P_{\mathbb{H}}C - C^{\dagger}C \dagger P_{\mu}P \cdot PSP^{\circ}C \dots PsPrP \P P_{\mu}PSPSC_{\eta} \quad PIP\ddot{e}C_{\eta}PsP \pm PSP\ddot{e}PeP^{\circ} \quad C, P^{\circ} \quad PN_{\mathbb{N}}PsPiPs$
 $P^{\circ}PrC_{\eta}P_{\mu}C^{\dagger}P^{\circ} \quad PjC - C^{\dagger}C \dagger C_{\eta} \quad PiC_{\eta}PsPIP^{\circ}PrP \P P_{\mu}PSPSC_{\eta} \quad PrC - C_{\eta}P \rangle CHPsPsC^{\dagger}C, C -.$

$PjPeC_{\eta}P^{\circ}C - PSP^{\circ}, \quad 03134, \quad Pj. \quad P_{\mathbb{H}}P\ddot{e}C - PI, \quad PIC^{\dagger}P \rangle. \quad P_{\mathbb{H}}P\ddot{e}C_{\eta}C^{\dagger}, \quad 17.$