

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

(Dexafree^{B®})

$P''P_{\mu}PeCl'P^{\circ}P_jP_{\mu}C, P^{\circ}P \cdot PsPSCr' \text{ PSP}^{\circ}C, C\bar{H}_3C-C\bar{H} \text{ } C,, PsCl' C,, P^{\circ}C, - C\ddagger P_{\mu}$
 $PIPsPrPsC\bar{H}_3PsP \cdot C\ddagger P\ddot{e}PSPSP\ddot{e}PN_{\circ} \text{ PSP}_{\mu}PsC\bar{H}_3PiP^{\circ}PSC-C\ddagger PSP\ddot{e}PN_{\circ} \text{ } P_{\mu}C,, C-C\bar{H}_3$
 $PrP_{\mu}PeCl'P^{\circ}P_jP_{\mu}C, P^{\circ}P \cdot PsPSCr'. P!P_{\mu} \text{ } Cl'P\ddot{e}PSC, P_{\mu}C, P\ddot{e}C\ddagger PSP\ddot{e}PN_{\circ}$
 $PePsC\bar{H}_3C, P\ddot{e}PePsCl' C, P_{\mu}C\bar{H}_3PsC-Pr, C\%_{\circ}Ps \text{ } C\ddagger P\ddot{e}PSP\ddot{e}C, CH \text{ } P\ddot{i}C\bar{H}_3PsC, P\ddot{e}P \cdot P^{\circ}P\ddot{i}P^{\circ}P \gg CH\bar{H}PSCr',$

P°PSC,PëP°P»PµCḡPiC-C‡PSCr PrC-Cḡ. PµCḡPsC,PëP·P°PİP°P»CḤPSP° PrC-Cİ
PrPµPeCİP°PjPµC,P°P·PsPSCr PİCḡPëP±P»PëP·PSPs Cr 25 CḡP°P·C-PI CİPëP»CḤPSC-C€P°,
PSC-P¶ Cr PiC-PrCḡPsPePsCḡC,PëP·PsPSCr C- Cr 5 CḡP°P·C-PI CİPëP»CḤPSC-C€P°, PSC-P¶ Cr
PİCḡPµPrPSC-P·PsP»PsPSCr.

PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°.

P°PµPeCİP°PjPµC,P°P·PsPSCr PSP°C,CḡC-Cḡ C,,PsCİC,,P°C, Cr P·PIBḡ™CİP·PeCr P·C-
CİPIPsC—PjPë PiC-PrCḡPsC,,C-P»CḤPSPëPjPë PIP»P°CİC,PëPIPsCİC,CİPjPë
PjP°PM¶P¶Pµ PSPµ PICİPjPsPeC,CrC°C,CḤCİCİ PİCḡPë PSP°PSPµCİPµPSPSC- PSP°
C-PSC,P°PeC,PSPëPM¶ PµPİC-C,PµP»C-PM¶ CḡPsPiC-PIPePë. PµC-CİP»Cİ
PjC-CİC‡PµPIPsPiPs P·P°CİC,PsCİCİPIP°PSPSCİ PrPµPeCİP°PjPµC,P°P·PsPSCr
PSP°C,CḡC-Cḡ C,,PsCİC,,P°C, C- P°P±CİPsCḡP±CrC°C,CḤCİCİ CİP»PëP·PsPIPsCḡ
PsP±PsP»PsPSPePsCḡ PsC‡PµPM¶ C- PSPsCİP° C- B PiC-PrCḡPsP»C-P·CrC°C,CḤCİCİ PI
PsCḡPiP°PSC-P·PjC- PrPs PrPµPeCİP°PjPµC,P°P·PsPSCr. P—PiPsPrPsPj
PrPµPeCİP°PjPµC,P°P·PsPS C- PM¶PsPiPs PjPµC,P°P±PsP»C-C,Pë PI PsCİPSPsPIPsPjCr
PIPëPIPsPrCİC,CḤCİCİ PSPëCḡPeP°PjPë.

P°PsPeP»C-PSC-C‡PSC- PrP°PSC- P· P±PµP·PİPµPePë.

PḡCrC,P°PiPµPSPSPëPM¶ C- PsPSPePsPiPµPSPSPëPM¶ PİPsC,PµPSC‡C-P°P»

P°C-PrCİCİC,PSC-B PeP»C-PSC-C‡PSPs P·PSP°C‡CrC°C- PrP°PSC- C°PsPrPs
PiPµPSPsC,PsPeCİPëC‡PSPëC... PIP»P°CİC,PëPIPsCİC,PµPM¶
PiP»CḡPePsPePsCḡC,PëPePsC—PrC-PI.

P PµPİCḡPsPrCrPeC,PëPIPsP° C,PsPeCİPëC‡PSC-CİC,CḤ

P·PeCİPİPµCḡPëPjPµPSC,Pë PSP° C,PIP°CḡPëPSP°C... PİPsPeP°P·P°P»Pë, C°Ps
PePsCḡC,PëPePsCİC,PµCḡPsC—PrPë CİPİCḡPëC‡PëPSCİCḡC,CḤ
CḡPµP·PsCḡP±C‡C-Cḡ PİP»PsPrP° C,P° CḡPsP·C°PµPİP»PµPSPSCİ
PİC-PrPSPµP±C-PSPSCİ. Pj PeCḡPsP»PëPeC-PI PePsCḡC,PëPePsCİC,PµCḡPsC—PrPë
CİPİCḡPëC‡PëPSCİP»Pë CḡPµP·PsCḡP±C‡C-Cḡ PİP»PsPrP° C,P° C‡PëCİP»PµPSPSC-
P°PSPsPjP°P»C-C— PiPsP»PsPIPë, PICrC..., PeC-PSC‡C-PIPsPe C-
PİC-PrPSPµP±C-PSPSCİ.

PḡCḡC-Pj C,PsPiPs, PİPsPIC-PrPsPjP»CİP»PsCİCİ PİCḡPs PİCḡPëPiPSC-C‡PµPSPSCİ
PIPsCİC,CḡC-C€PSCḡPsCrC,CḡPsP±PSPsPiPs CḡPsP·PIPëC,PeCr C,P° P·PjC-PSPë
C,,CrPSPeC‡C-PsPSP°P»CḤPSPsPiPs CḡPsP·PIPëC,PeCr C‡PµPSC,CḡP°P»CḤPSPsC—
PSPµCḡPIPsPIPsC— CİPëCİC,PµPjPë.

PḡP»C-PSC-C‡PSC- C...P°CḡP°PeC,PµCḡPëCİC,PëPePë.

PµPsPeP°P·P°PSPSCİ.

P>C-PeCfPIP°PSPSCЦ PSpμC-PSC,,PμPeC†C-PN°PSPëC... P·P°PïP°P»CHbPSPëC...
P·P°C...PIPsCḡCḡPIP°PSCḤ PïPμCḡPμPrPSCḤPsPiPs CḡPμPiPjPμPSC,P° PsPeP°.

PμCḡPsC,PëPïPsPeP°P·P°PSPSCЦ.

- P°C-PïPμCḡC†CfC,P»PëPIC-CḡC,CH PrPs P°PeC,PëPIPSpSc— CḡPμC†PsPIPëPSPë P°P±Ps
PrPs P±CfPrCḤ-CḡPePsC— C-P· PrPsPïPsPjC-PḡPSPëC... CḡPμC†PsPIPëPS.

- P†PSC,,PμPeC†C-PN°PSC- PsC†PSC- P·P°C...PIPsCḡCḡPIP°PSPSCЦ, CḡPeC%Ps PSpμ
P·P°CḡC,PsCḡPsPICfC°C,CHCḡCḡ CḡCfPïCfC,PSCЦ P°PSC,PëP±P°PeC,PμCḡC-P°P»CHbPSP°
C,PμCḡP°PïC-Cḡ, C,P°PeC- CḡPe:

вḡḡ PïPsCḡC,CḡC- P±P°PeC,PμCḡC-P°P»CHbPSC- PïPSC-PN°PSC- C-PSC,,PμPeC†C-C—, Cḡ
C,PsPjCḡ C†PëCḡP»C- C-PSC,,PμPeC†C-C—, CḡPïCḡPëC†PëPSPμPSC- Pseudomonas P°P±Ps
PjC-PePsP±P°PeC,PμCḡC-CḡPjPë;

вḡḡ PïCḡPëP±PePsPIC- C-PSC,,PμPeC†C-C—;

вḡḡ PμPïC-C,PμP»C-P°P»CHbPSPëPN° PïPμCḡPïPμC,PëC†PSPëPN° PePμCḡP°C,PëC,
(PrPμPSPrCḡPëC,PSPëPN° PePμCḡP°C,PëC,), PePsCḡPsPïBḡ™ CḡC†P° PIC-CḡPïP°,
PIC-C,CḡCḡPSP° PIC-CḡPïP° C- P±C-P»CHbCëC-CḡC,CH C-PSCëPëC... PIC-CḡCḡCḡPSPëC...
C-PSC,,PμPeC†C-PN° CḡPsPiC-PIPePë C- PePsPSBḡ™ CḡPSPeC,PëPIPë;

вḡḡ P°PjPμP±PSPëPN° PePμCḡP°C,PëC,.

- PμPμCḡC,,PsCḡP°C†C-C—, PIPëCḡP°P·PePë C- C,CḡP°PIPjPë CḡPsPiC-PIPePë P·
PSPμPïPsPIPSpScḤ PμPïC-C,PμP»C-P·P°C†C-C°CḤ (PrPëPI. C,P°PePsPḡ

CḡPsP·PrC-P» B«PḡCḡPsP±P»PëPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCЦB»).

- PḡC†PSP° PiC-PïPμCḡC,PμPSP·C-Cḡ, CḡPïCḡPëC†PëPSPμPSP°
PiP»CḤPePsPePsCḡC,PëPePsC—PrP°PjPë.

**P·P·P°C°PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCḡCHbPePëPjPë P·P°CḡPsP±P°PjPë C,P°
C-PSCëC- PIPëPrPë PIP·P°C°PjPsPrC-PN°.**

PïPeC%Ps PSpμPsP±C...C-PrPSPμ CḡCfPïCfC,PSC° P»C-PeCfPIP°PSPSCЦ P· C-PSCëPëPjPë
PsC†PSPëPjPë PeCḡP°PïP»CḡPjPë, C—C... PSpμPsP±C...C-PrPSPs P·P°CḡC,PsCḡPsPICfPIP°C,Pë
PSPμ CḡP°PSC-CëPμ, PSC-Pḡ C†PμCḡPμP· 15 C...PIPëP»PëPS PïC-CḡP»Cḡ PIPμPrPμPSPSCЦ
PïCḡPμPïP°CḡP°C,Cḡ. PḡPïPsCḡC,PμCḡC-PïP°P»PëCḡCḡ PïPsPIPμCḡC...PSPμPIC-
CḡC,CḡPsPjP°P»CHbPSC- PïCḡPμC†PëPïC-C,P°C,Pë C,,PsCḡC,,P°C,C-PI PeP°P»CHC†C-CḤ PSP°
CḡPsPiC-PIC†C- Cḡ CḡP°P·C- PePsPjP±C-PSPsPIP°PSPsPiPs PjC-CḡC†PμPIPsPiPs
P·P°CḡC,PsCḡCḡPIP°PSPSCЦ PePsCḡC,PëPePsCḡC,PμCḡPsC—PrC-PI C,P° P±PμC,P°-
P±P»PsPeP°C,PsCḡC-PI.

PḡPμ CḡP»C-Pr P·P°CḡC,PsCḡPsPICfPIP°C,Pë PrPμPeCḡP°PjPμC,P°P·PsPS PsPrPSPsC†P°CḡPSPs
P· P»C-PeP°CḡCḡCHbPePëPjPë P·P°CḡPsP±P°PjPë, C%Ps P·P°CḡC,PsCḡPsPICfCḤC,CHCḡCḡ
PïCḡPë PïP»P°CḡPePsPjC-, PsCḡPeC-P»CHbPePë C,P°PePμ P·P°CḡC,PsCḡCḡPIP°PSPSCЦ,
PsCḡPsP±P»PëPIPs PïCḡPsC,CḡPiPsPj C,CḡPëPIP°P»PsPiPs C†P°CḡCḡ C,P° Cḡ PIPμP»PëPePëC...

PrPsP·P°C..., PjPsP¶Pµ CÍPíCĤPëC‡PëPSPëC, Pë PíC-PrPIPëC%PµPSPSCĬ
PIPSCrC, CĤC-CëPSCĤPsPsC‡PSPsPiPs C, PëCÍPëCr (P'PhPÿ).

PÿP°PePsP¶ PIC-PrPsPjPs, C%Ps PsPrPSPsC‡P°CÍPSPµ P·P°CÍC, PsCÍCfPIP°PSPSCĬ
PSPµCÍC, PµCĤPsC—PrPSPëC... PíCĤPsC, PëP·P°PíP°P»CHPSPëC... P·P°CÍPsP±C-PI (P'PµP—P—)
PrP»CĬ PjC-CÍC‡PµPIPSPiPs P·P°CÍC, PsCÍCfPIP°PSPSCĬ C- CÍC, PµCĤPsC—PrC-PI PrP»CĬ
PjC-CÍC‡PµPIPSPiPs P·P°CÍC, PsCÍCfPIP°PSPSCĬ P·P±C-P»CHCëCfC" CĤPëP·PëPe
PIPëPSPëPePSPµPSPSCĬ CÍCÍPëP»P°PrPSPµPSCĤ PíCĤPë P·P°PiPsCĤPIP°PSPSC- CĤP°PS
CĤPsPiC-PIPePë.

PhPrPSPsC‡P°CÍPSPµ P·P°CÍC, PsCÍCfPIP°PSPSCĬ PrPµPeCÍP°PjPµC, P°P·PsPSCr C-P·
P·P°CÍPsP±P°PjPë, C%Ps PIPíP»PëPIP°CĤC, CH PSP° P°PePsPjPsPrP°C‡C-CĤ PsPeP° P°P±Ps
CĤPsP·CëPëCĤCĤC, CH P·C-PSPëC‡CĤ (PSP°PíCĤPëPeP»P°Pr,
P°PSC, PëC...PsP»C-PSPµCĤPiC-C‡PSC- P·P°CÍPsP±Pë, C, P°PeC- CĬPe P°C, CĤPsPiC-PS C‡Pë
CÍPiPsCĤC-PrPSPµPSC- CÍPiPsP»CfPePë), P·P±C-P»CHCëCfC" CĤPëP·PëPe
PiC-PrPIPëC%PµPSPSCĬ PIPSCrC, CĤC-CëPSCĤPsPsC‡PSPsPiPs C, PëCÍPëCr
(PsCÍPsP±P»PëIPs CÍ PíP°C‡C-C" PSC, C-PI P· P°PSP°C, PsPjC-C‡PSPëPjPë
PsCÍPsP±P»PëIPsCÍC, CĬPjPë P±CfPrPsPIPë PsPeP°, C%Ps P·CfPjPsPIP»CĤCĤC, CH
CÍC...PëP»CHPSC-CÍC, CH PrPs PICrP·CHPePsPeCfC, PsPIPSC— PiP»P°CfPePsPjPë).

PÿPµCĤP°PíPµPIC, PëC‡PSP° PµC,, PµPeC, PëPIPSC-CÍC, CH PrPµPeCÍP°PjPµC, P°P·PsPSCr
PjPsP¶Pµ P·PjPµPSCëCfPIP°C, PëCÍCĬ C,, PµPSC-C, PsC—PSPsPj,
C,, PµPSPsP±P°CĤP±C-C, P°P»PsPj, PµC,, PµPrCĤPëPSPsPj C, P° CĤPëC,, P°PjPiC-C‡PëPSPsPj.
P"P»CHPePsPePsCĤC, PëPePsC—PrPë PjPsP¶CfC, CH P·P±C-P»CHCëCfPIP°C, Pë PíPsC, CĤPµP±Cf
PI CÍP°P»C-C‡PëP»P°C, P°C... CÍ PjC-CĤCf P·P±C-P»CHCëPµPSPSCĬ PeP»C-CĤPµPSCÍCf
CÍP°P»C-C‡PëP»P°C, CÍ PiP»P°P·PjPë.

P†PSPiC-P±C-C, PsCĤPë CYP3A4 (PIPeP»CHC‡P°CHC‡Pë CĤPëC, P°PSPsPIC-CĤ C, P°
PePsP±C-C‡PëCÍC, P°C,) PjPsP¶CfC, CH P·PjPµPSCëPëC, Pë PeP»C-CĤPµPSCÍ
PrPµPeCÍP°PjPµC, P°P·PsPSCr, C%Ps PíCĤPëP·PiPsPrPëC, CH PrPs PíPsCÍPëP»PµPSPSCĬ
PNëPsPiPs PIPíP»PëPICr C- PíCĤPëPiPSC-C‡PµPSPSCĬ C,, CÍPSPeC‡C-C—
PSP°PrPSPëCĤPePsPIPëC... P·P°P»PsP-/ CÍPëPSPrCĤPsPj PñCfCëPëPSPiP°.

PÿP»C-Pr CÍPSPëPeP°C, Pë PsPrPSPsC‡P°CÍPSPsPiPs P·P°CÍC, PsCÍCfPIP°PSPSCĬ
PePsCĤC, PëPePsCÍC, PµCĤPsC—PrC-PI, PeCĤC-Pj PIPëPíP°PrPeC-PI, PePsP»Pë PePsCĤPëCÍC, CH
PíPµCĤPµPIPëC%CfC" CĤPëP·PëPe CĤPsP·PIPëC, PeCÍ CÍPëCÍC, PµPjPSPëC...
PíPsP±C-C‡PSPëC... PµC,, PµPeC, C-PI. Pj C‡CHPsPjCf PIPëPíP°PrPeCí PíP°C‡C-C" PSC, Pë
PíPsPIPëPSPSC- P±CfC, Pë PíPsC-PSC,, PsCĤPjPsPIP°PSC- C%PsPrPs CÍPëCÍC, PµPjPSPëC...
PµC,, PµPeC, C-PI PePsCĤC, PëPePsCÍC, PµCĤPsC—PrC-PI C, P° PePsPSC, CĤPsP»CHPIP°C, Pë
CÍPIC-PNë CÍC, P°PS.

PhCÍPsP±P»PëIPsCÍC, C- P·P°CÍC, PsCÍCfPIP°PSPSCĬ.

P" PµPeCÍP°C,, CĤC-^B BĤ" CÍC, PµCĤPëP»CHPSPëPNë CĤPsP·C‡PëPS, C%Ps PSPµ
PjC-CÍC, PëC, CH PePsPSCÍPµCĤPIP°PSC, C-PI C- PíCĤPëP·PSP°C‡PµPSPëPNë C, C-P»CHPePë
PrP»CĬ P·P°PeP°PíCfPIP°PSPSCĬ PI PsC‡C-!

PñC-CÍC‡PµPIC- CÍC, PµCĤPsC—PrPë PSC-PePsP»Pë PSPµ P·P°CÍC, PsCÍPsPICrCĤC, CH CÍ
CĤP°P·C- PíPsC‡PµCĤPIPSPSC-PSPSCĬ PsPeP° P±PµP· PíCĤPsPIPµPrPµPSPSCĬ PNëPsPiPs
PrC-P°PiPSPsCÍC, PëPePë.

PJ PiCḡPsC†PμCḡC- P»C-PeCḡPIP°PSPSCḡ C-P· P·P°CḡC,PsCḡCḡPIP°PSPSCḡPj
PrPμPeCḡP°PjPμC,P°P·PsPSCḡ PI P»C-PeP°CḡCḡPμC-PNḡ C,,PsCḡPjC- PeCḡP°PiPμP»CH
PsC†PSPḡC... PSPμPsP±C...C-PrPSPḡPNḡ CḡPμPiCḡP»CḡCḡPSPḡPNḡ PePsPSC,CḡPsP»CH
CḡC,P°PSCḡ PiP°C†C-C''PSC,C-PI. PḡCḡPḡPIP°P»Pμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
PePsCḡC,PḡPePsCḡC,PμCḡPsC-PrC-PI PjPsPḡPμ CḡPiCḡPḡC†PḡPSPḡC,Pḡ PsC†PSCḡ
PiC-PiPμCḡC,PμPSP·C-Cḡ/PiP»P°CḡPePsPjCḡ (PsCḡPsP±P»PḡPIPs Cḡ PiP°C†C-C''PSC,C-PI, Cḡ
CḡPePḡC... CḡPḡPμ CḡPiPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PiC-PrPIPḡC%PμPSPSCḡ
PIPSCḡC,CḡC-CḡPSCḡPsPsC†PSPsPiPs C,PḡCḡPeCḡ PIPSP°CḡP»C-PrPsPe PiCḡPḡPNḡPsPjCḡ
PePsCḡC,PḡPePsCḡC,PμCḡPsC-PrC-PI, P°P±Ps Cḡ PiP°C†C-C''PSC,C-PI C-P· PIPḡCḡPsPePḡPj
PIPSCḡC,CḡC-CḡPSCḡPsPsC†PSPḡPj C,PḡCḡPePsPj C,P° PiP»P°CḡPePsPjPsCḡ C%Pμ PrPs
PiPsC†P°C,PeCḡ C,PμCḡP°PiC-C-), P° C,P°PePsPḡ CḡPsP·PIPḡC,PsPe PeP°C,P°CḡP°PeC,Pḡ,
PsCḡPsP±P»PḡPIPs Cḡ PrC-C,PμPNḡ C- P»CḡPrPμPNḡ P»C-C,PSCḡPsPiPs PIC-PeCḡ.

PḡPsCḡC,PḡPePsCḡC,PμCḡPsC-PrPSP° C,PμCḡP°PiC-Cḡ PjPsPḡPμ CḡPiCḡPḡC†PḡPSPḡC,Pḡ
PsPiPsCḡC,CḡPSC-CḡC,PḡC†PSC- PsC†PSC- C-PSC,,PμPeC†C-C- C†PμCḡPμP·
PiCḡPḡPiPSC-C†PμPSPSCḡ CḡPμP°PeC†C-C- PsCḡPiP°PSC-P·PjCḡ-PiPsCḡPiPsPrP°CḡCḡ
P°P±Ps P·P°C,CḡPḡPjPeCḡ P·P°PiPsC''PSPSCḡ CḡP°PS. PḡCḡC-Pj C,PsPiPs, PjC-CḡC†PμPIPμ
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PePsCḡC,PḡPePsCḡC,PμCḡPsC-PrC-PI PjPsPḡPμ
CḡPiCḡPḡC†PḡPSCḡC,Pḡ, PiPsCḡPḡP»CḡPIP°C,Pḡ P°P±Ps PjP°CḡPeCḡPIP°C,Pḡ CḡPḡPjPiC,PsPjPḡ
PsPiPsCḡC,CḡPSC-CḡC,PḡC†PSPḡC... C-PSC,,PμPeC†C-PNḡ PsC†PμPNḡ.

PμCḡPḡ PSP°CḡPIPSPsCḡC,C- C-PSC,,PμPeC†C-C- PsC†PμPNḡ PiP°C†C-C''PSC,Pḡ
PiPsPIPḡPSPSC- PsC,CḡPḡPjCḡPIP°C,Pḡ PjC-CḡC†PμPIPμ P»C-PeCḡPIP°PSPSCḡ
PePsCḡC,PḡPePsCḡC,PμCḡPsC-PrP°PjPḡ P»PḡCḡPμ C,PsPrC-, PePsP»Pḡ C-PSC,,PμPeC†C-Cḡ
P±CḡP»Ps PePsPSC,CḡPsP»CHPsPIP°PSPs P·P° PrPsPiPsPjPsPiPsCḡ PμC,,PμPeC,PḡPIPSPsC-
PiCḡPsC,PḡC-PSC,,PμPeC†C-PNḡPSPsC- C,PμCḡP°PiC-C-. PḡP°PeC- PiP°C†C-C''PSC,Pḡ
PjP°CḡC,CH CḡPμPiCḡP»CḡCḡPSPs PiCḡPsC...PsPrPḡC,Pḡ CḡPμC,PμP»CHPSPμ
PsP±CḡC,PμPḡPμPSPSCḡ Cḡ PsC,,C,P°P»CHPjPsP»PsPiP°.

PμCḡPḡ PsPeCḡPμPjPḡC... P·P°PiP°P»CHPSPḡC... P·P°C...PIPsCḡCḡPIP°PSPSCḡC..., C,P°PePḡC...
CḡPe PμPiC-CḡPeP»PμCḡPḡC,, PSPμCḡC,PμCḡPsC-PrPSC- PiCḡPsC,PḡP·P°PiP°P»CHPSC-
P·P°CḡPsP±Pḡ (PḡPμP-P-) C'' PiCḡPμPiP°CḡP°C,P°PjPḡ PiPμCḡCḡPsC- P»C-PSC-C-.
P''PμPeCḡP°PjPμC,P°P·PsPS CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pḡ C,C-P»CHPePḡ P·P°
PSP°CḡPIPSPsCḡC,C- PiCḡPsC,PḡPiPsPeP°P·P°PSPSCḡ PrPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
PḡPμP-P-.

PḡPsCḡC,PḡPePsCḡC,PμCḡPsC-PrPḡ, C%Ps P·P°CḡC,PsCḡPsPICḡCḡC,CHCḡCḡ PjC-CḡC†PμPIPs
PI PsPePs, PjPsPḡCḡC,CH CḡPiPsPIC-P»CHPSCḡPIP°C,Pḡ P·P°PiPsC''PSPSCḡ CḡP°PS
CḡPsPiC-PIPePḡ.

PμP°C†C-C''PSC,Pḡ P· PIPḡCḡP°P·PeP°PjPḡ CḡPsPiC-PIPePḡ, PSPμ PiPsPIPḡPSPSC-
PsC,CḡPḡPjCḡPIP°C,Pḡ PrPμPeCḡP°PjPμC,P°P·PsPS PjC-CḡC†PμPIPs, PeCḡC-Pj PIPḡPiP°PrPeC-PI,
PePsP»Pḡ P·P°PiP°P»PμPSPSCḡ C'' PsCḡPSPsPIPsCḡ PiCḡPḡC†PḡPSPsCḡ
CḡPiPsPIC-P»CHPSPμPSPsPiPs P·P°PiPsC''PSPSCḡ C- Cḡ CḡP°P·C- CḡCḡPiCḡPsPIPsPrCḡ
PIC-PrPiPsPIC-PrPSPsPiPs PμC,C-PsP»PsPiC-C†PSPsPiPs P»C-PeCḡPIP°PSPSCḡ. PḡP°PeC-
PiP°C†C-C''PSC,Pḡ PjP°CḡC,CH CḡPμPiCḡP»CḡCḡPSPs PiCḡPsC...PsPrPḡC,Pḡ
CḡPμC,PμP»CHPSPμ PsP±CḡC,PμPḡPμPSPSCḡ Cḡ PsC,,C,P°P»CHPjPsP»PsPiP°.

P-PjPμPSCḡPμPSPSCḡ C,PsPIC%PḡPSPḡ CḡPsPiC-PIPePḡ C- CḡPeP»PμCḡPḡ PjPsPḡPμ
P·P±C-P»CHCḡCḡPIP°C,Pḡ CḡPḡP·PḡPe PiPμCḡC,,PsCḡP°C†C-C- PiCḡPḡ PjC-CḡC†PμPIPsPjCḡ
PIPḡPePsCḡPḡCḡC,P°PSPSC- PePsCḡC,PḡPePsCḡC,PμCḡPsC-PrC-PI.

РiРµPN₆ Р»C-РeP°CҗCҗCHPePëPN₆ Р·P°CҗC-Р± РjC-CҗC,РёC,CH 80 РjPePi C,,PsCҗC,,P°C,C-PI Cҗ
PePsP¶PSC-PN₆ PeCҗP°PiP»C- (PrPëPI. CҗPsP·PrC-Р» B«PµPsP±C-C±PSC- CҗPµP°PeCҗC-C-B»).

РµPsPIC-PrPsPjP»CҗP»PsCҗCH PiCҗPs PIPëPiP°PrPePë PeP°P»CHCҗPëC,,C-РeP°CҗC-C—
CҗPsPiC-PIPePë, C%Ps PIPëPjP°PiP°P»Ps PiPµCҗPµCҗP°PrPePë CҗPsPiC-PIPePë PrP»Cҗ
PIC-PrPSPsPIP»PµPSPSCҗ P·PsCҗCҗ, Cҗ PiP°CҗC-C”PSC,C-PI, CҗPeC- PsC,CҗPëPjCҗPIP°P»Pë
PsC,,C,P°P»CHPjPsP»PsPiC-C±PSC- PiCҗPµPiP°CҗP°C,Рё, C%Ps РjC-CҗC,CҗC,CH
C,,PsCҗC,,P°C,Рё, C,P°PeC- CҗPe P”PµPeCҗP°C,,CҗC-B°. РµCҗPë PiPµCҗCëPëC...
PsP·PSP°PeP°C... PeP°P»CHCҗPëC,,C-РeP°CҗC-C— CҗPsPiC-PIPePë PSPµPsP±C...C-PrPSPs
PiCҗPëPiPëPSPëC,Рё Р·P°CҗC,PsCҗCҗPIP°PSPSCҗ Р·P°CҗPsP±Cҗ C- PiPsPrP°P»CHCëPµ
P»C-РeCҗPIP°PSPSCҗ PiP°CҗC-C”PSC,P° PiCҗPsPIPsPrPëC,Рё Р·P°CҗPsP±P°PjPë, C%Ps PSPµ
РjC-CҗC,CҗC,CH C,,PsCҗC,,P°C,C-PI.

РҮPëCҗC,РµPjPSP° P°P±CҗPsCҗP±CҗC-Cҗ PiC-Pr C±P°Cҗ PiCҗPsPIPµPrPµPSPSCҗ
C-PSC,РµPSCҗPëPIPSsC— P°P±Ps C,CҗPëPiP°P»PsC— P±PµP·PiPµCҗPµCҗPIPSsC—
C,РµCҗP°PiC-C— PsC±PSPëPjPë PeCҗP°PiP»CҗPjPë, C%Ps РjC-CҗC,CҗC,CH
PrPµPeCҗP°PjPµC,P°P·PsPS, РjPsP¶Pµ CҗPiCҗPëC±PëPSPëC,Рё PIPëPSPëPePSPµPSPSCҗ
CҗPëPSPrCҗPsPjCҗ РµCҗCëPëPSiP° C,P°/P°P±Ps PiCҗPëPiPSC-C±PµPSPSCҗ C,,CҗPSPeCҗC-C—
PSP°PrPSPëCҗPePsPIPëC... Р·P°P»PsP· Cҗ CҗC...PëP»CHPSPëC... PrPs CҗCHPsPiPs
PiP°CҗC-C”PSC,C-PI, PrC-C,РµPN₆ C,P° PiP°CҗC-C”PSC,C-PI, CҗPeC- PsC,CҗPëPjCҗCHC,CH
C-PSPiC-P±C-C,PsCҗPë CYP3A4 (Cҗ C,PsPjCҗ C±PëCҗP»C- CҗPëC,PsPSP°PIC-Cҗ C,P°
PePsP±C-C±PëCҗC,P°C,). Рj C±PëC... PIPëPiP°PrPeP°C... P»C-РeCҗPIP°PSPSCҗ CҗP»C-Pr
PiPsCҗC,CҗPiPsPIPs PiCҗPëPiPëPSPëC,Рё.

Р—P°PrPSCҗ CҗCҗP±PeP°PiCҗCҗP»CҗCҗPSP° PeP°C,P°CҗP°PeC,P° РjPsP¶Pµ
Р·Bҗ™ CҗPIPëC,РёCҗCҗ Cҗ CҗP°P·C- PeCҗPjCҗP»CҗCҗC-C— PrPsP·
PrPµPeCҗP°PjPµC,P°P·PsPSCҗ.

РҒPIPsCҗC- PSP° CҗCҗPeCҗPsPIPëPN₆ PrC-P°P±PµC, C,P°PePsP¶ P±C-P»CHCë
CҗC...PëP»CHPSC- PrPs CҗPsP·PIPëC,PeCҗ CҗCҗP±PeP°PiCҗCҗP»CҗCҗPSPsC—
PeP°C,P°CҗP°PeC,Рё PiC-CҗP»Cҗ РjC-CҗCҗPµPIPsPiPs Р·P°CҗC,PsCҗCҗPIP°PSPSCҗ
PePsCҗC,РёPePsCҗC,РµCҗPsC—PrC-PI.

Р’PëPePsCҗPëCҗC,P°PSPSCҗ РjC-CҗCҗPµPIPëC... PePsCҗC,РёPePsCҗC,РµCҗPsC—PrC-PI PiCҗPë
P»C-РeCҗPIP°PSPSC- P°P»PµCҗPiC-C±PSPsPiPs PePsPSBҗ™ CHPSPeC,РёPIC-C,Cҗ
CҗPµPePsPjPµPSPrCҗC”C,CHCҗCҗ PIPëPeP»CHC±PSPs PiCҗPë C,CҗP¶PePëC... C,,PsCҗPjP°C...,
C%Ps PSPµ PiC-PrPrP°CHC,CHCҗCҗ CҗC,P°PSPrP°CҗC,PSPsPjCҗ P»C-РeCҗPIP°PSPSCҗ, C-
C,C-P»CHPePë PiCҗPsC,CҗPiPsPj PePsCҗPsC,PePsPiPs PiPµCҗC-PsPrCҗ C±P°CҗCҗ.

РҮP»C-Pr CҗPSPëPeP°C,Рё Р·P°CҗC,PsCҗCҗPIP°PSPSCҗ PePsPSC,P°PeC,PSPëC... P»C-PSP·
PiC-Pr C±P°Cҗ P»C-РeCҗPIP°PSPSCҗ PeCҗP°PiP»CҗPjPë PsC±PSPëPjPë, C%Ps РjC-CҗC,CҗC,CH
PePsCҗC,РёPePsCҗC,РµCҗPsC—PrPë.

РµPsCҗCҗCëPµPSPSCҗ Р·PsCҗCҗ

РµCҗPë CҗPëCҗC,РµPjPSPsPjCҗ C- РjC-CҗCҗPµPIPsPjCҗ Р·P°CҗC,PsCҗCҗPIP°PSPSC-
PePsCҗC,РёPePsCҗC,РµCҗPsC—PrC-PI РjPsP¶CҗC,CH PiCҗPsCҗPIP»CҗC,РёCҗCH
Р·PsCҗPsPIC- PiPsCҗCҗCëPµPSPSCҗ. PiPeC%Ps Cҗ PiP°CҗC-C”PSC,P° PSP°CҗPIPSC- C,P°PeC-
PiCҗPsCҗPIPë, CҗPe CҗPsP·PjPëC,C-CҗC,CH Р·PsCҗCҗ P°P±Ps C-PSCëC-
PiPsCҗCҗCëPµPSPSCҗ Р·PsCҗCҗ, PN₆PsPjCҗ CҗP»C-Pr Р·PIPµCҗPSCҗC,РёCҗCH PrPs
PsC,,C,P°P»CHPjPsP»PsPiP° PrP»Cҗ PsCҗC-PSPePë C—C... РjPsP¶P»PëPIPëC... PiCҗPëC±PëPS,
CҗPµCҗPµPr CҗPePëC... РjPsP¶Pµ P±CҗC,Рё PeP°C,P°CҗP°PeC,P°, PiP»P°CҗPePsPjP° P°P±Ps

C,P°PePμ CḡC-PrPeC-CÍPSPμ P·P°C...PIPsCḡCḡPIP°PSPSCḡ, CḡPe C†PμPSC,CḡP°P»CHḡPSP°
CÍPμCḡPsP·PSP° C...PsCḡC-PsCḡPμC,PēPSPsPīP°C,C-Cḡ.

*P—P°CÍC,PsCÍC¿PIP°PSPSCḡ C¿ PīPμCḡC-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps
PiPsPrC¿PIP°PSPSCḡ PiCḡC¿PrPrCḡ.*

P°P°PiC-C,PSC-CÍC,CH

PkPμPjP°C” PrPsCÍC,P°C,PSC-C... PrP°PSPēC... PrP»Cḡ PsC†C-PSPePē
PīPsC,PμPSC†C-PNēPSPēC... CḡPēP·PēPeC-PI P·P°CÍC,PsCÍC†PIP°PSPSCḡ
P”PμPeCÍP°C,,CḡC-^{B®} PīC-Pr C†P°CÍ PIP°PiC-C,PSPsCÍC,C-.
PḡPsCḡC,PēPePsCÍC,PμCḡPsC—PrPē PīCḡPsPSPēPeP°CḡC,CH PeCḡC-P·CH
PīP»P°C†PμPSC,P°CḡPSPēPNē P±P°CḡBḡ™ C”Cḡ. PŷPμCḡP°C,PsPiPμPSPSPēPNē
PμC,,PμPeC, CÍPīPsCÍC,PμCḡC-PiP°PICÍCḡ C† C,PIP°CḡPēPS (PrPēPI. PīC-PrCḡPsP·PrC-P»
B«P”PsPeP»C-PSC-C†PSC- PrP°PSC- P· P±PμP·PīPμPePēB»). PhPrPSP°Pe PSP°
CÍCHḡPsPiPsPrPSC- PSPμPjP°C” PḡPsPrPSPēC... PrPsPeP°P·C-PI CÍPīCḡPēC†PēPSPμPSPSCḡ
C,PμCḡP°C,PsPiPμPSPSPēC... PμC,,PμPeC,C-PI C† P»CḡPrPμPNē. P”P°PSPēC... C%PsPrPs
C,PμCḡP°C,PsPiPμPSPSPsC— PrC-C— PīCḡPμPīP°CḡP°C,C† PSP° PsCḡPīP°PSC-P·Pj
P»CḡPrPēPSPē PīCḡPē PjC-CÍC†PμPIPsPjC† P·P°CÍC,PsCÍC†PIP°PSPSC- PSPμPjP°C”.

P°C†P»Pē PīPsPIC-PrPsPjP»PμPSPSCḡ PīCḡPs PrC-Cḡ PSP°
PīP»C-Pr/PSPsPIPsPSP°CḡPsPrPḡPμPSPsPiPs PīC-CÍP»Cḡ CÍPēCÍC,PμPjPSPsPiPs
P·P°CÍC,PsCÍC†PIP°PSPSCḡ PePsCḡC,PēPePsCÍC,PμCḡPsC—PrC-PI PīCḡPē P±C-P»CHḡCē
PIPēCÍPsPePēC... PrPsP·P°C... (P·P°C,CḡPēPjPeP° PIPSC†C,CḡC-CēPSCḡPsC†C,CḡPsP±PSPsPiPs
CḡPsP·PIPēC,PeC†, PīCḡPēPiPSC-C†PμPSPSCḡ C,,C†PSPeC†C-C— PePsCḡPē
PSP°PrPSPēCḡPePsPIPēC... P·P°P»PsP·). PkPμPjP°C” PīPsPIC-PrPsPjP»PμPSCḡ PīCḡPs
C,P°PePēPNē PIPīP»PēPI PīCḡPμPīP°CḡP°C,C† PīCḡPē PjC-CÍC†PμPIPsPjC†
P·P°CÍC,PsCÍC†PIP°PSPSC- PI PsC†C-. PīPe P·P°PīPsP±C-PḡPSPēPNē P·P°C...C-Pr, CÍP»C-Pr
C†PSPēPeP°C,Pē PIPēPePsCḡPēCÍC,P°PSPSCḡ CḡPsP·C†PēPSC† PsC†PSPēC... PeCḡP°PīPμP»CH
PrPμPeCÍP°PjPμC,P°P·PsPSC† 1 PjPi/PjP» PīC-Pr C†P°CÍ PIP°PiC-C,PSPsCÍC,C-.

P”PsPrC†PIP°PSPSCḡ PiCḡC†PrPrCḡ

PkPμPjP°C” PrP°PSPēC... C%PsPrPs PīCḡPsPSPēPePSPμPSPSCḡ PīCḡPμPīP°CḡP°C,C† C†
PjP°C,PμCḡPēPSCÍCHḡPePμ PjPsP»PsPePs, P°P»Pμ PSPμ PjPsPḡPSP° PIPēPeP»CḡC†PēC,Pē
CḡPēP·PēPe PrP»Cḡ PrPēC,PēPSPē, CḡPeC† PiPsPrC†CḡC,CH PiCḡC†PrPrCḡ. PŷPsPjC†
PSPμPsP±C...C-PrPSPs PsC†C-PSPēC,Pē PīPsC,PμPSC†C-PNēPSC† PePsCḡPēCÍC,CH C,P°PePsC—
C,PμCḡP°PiC-C— PrP»Cḡ PjP°C,PμCḡC- C,P° PePsCḡPēCÍC,CH PiCḡC†PrPSPsPiPs
PIPēPiPsPrPsPIC†PIP°PSPSCḡ PrP»Cḡ PrPēC,PēPSPē C-, P°P±Ps C,PēPjC†P°CÍPsPIPs
PīCḡPēPiPēPSPēC,Pē PiPsPrC†PIP°PSPSCḡ PiCḡC†PrPrCḡ PSP° C†P°CÍ P»C-PeC†PIP°PSPSCḡ,
P°P±Ps PīCḡPēPiPēPSPēC,Pē C,PμCḡP°PiC-Cḡ PīCḡPμPīP°CḡP°C,PsPj.

P°PīP»PēPI PSP° CḡPμPīCḡPsPrC†PeC,PēPIPSC† C,,C†PSPeC†C-Cḡ.

PkPμPjP°C” PrP°PSPēC... C%PsPrPs PīPsC,PμPSC†C-PNēPSPsPiPs PIPīP»PēPIC†
PrPμPeCÍP°PjPμC,P°P·PsPSC†, 1PjPi/PjP»,B PSP° C,,PμCḡC,PēP»CHḡPSC-CÍC,CH

P—PrP°C,PSC-CÍC,CH PIPīP»PēPIP°C,Pē PSP° CēPIPēPrPeC-CÍC,CH CḡPμP°PeC†C-C— PīCḡPē

*PePμCḡCáPIP°PSPSC- P°PIC,PsC,CḡP°PSCÍPíPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë.*

P·PíP»PëPI PSP° P·PrP°C,PSC-ClC,CH PePμCḡCíPIP°C,Pë C,CḡP°PSCÍPíPsCḡC,PSPëPjPë
P·P°ClPsP±P°PjPë C,P° C-PSC€PëPjPë PjPμC...P°PSC-P·PjP°PjPë PSPμ PíPëPIC±P°PICÍCl.

PíPe C- Cí CḡP°P·C- P·P°ClC,PsClCíPIP°PSPSCl C-PSC€PëC... PeCḡP°PíPμP»CH PsC±PSPëC...,
C,PëPjC±P°ClPsPíPμ P·P°C,CíPjP°PSPμPSPSCl P·PsCḡCí P°P±Ps C-PSC€C- CḡPsP·P»P°PrPë
P·PsCḡCí PjPsP¶CíC,CH PíPíP»PëPSCíC,Pë PSP° P·PrP°C,PSC-ClC,CH PePμCḡCíPIP°C,Pë
P°PIC,PsPjPsP±C-P»PμPj P°P±Ps PíCḡP°C†CHPIP°C,Pë P· C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë. PíPeC%Ps PíPëPSPëPeP°C” P·P°C,CíPjP°PSPμPSPSCl P·PsCḡCí,
PíP°C†C-C”PSC,Cí ClP»C-Pr P·P°C±PμPeP°C,Pë, PrPsPePë P·C-Cḡ
PSPsCḡPjP°P»C-P·CíC”C,CHClCl, PíPμCḡC€ PSC-P¶ PePμCḡCíPIP°C,Pë
C,CḡP°PSCÍPíPsCḡC,PSPëPjPë P·P°ClPsP±P°PjPë P°P±Ps PíCḡP°C†CHPIP°C,Pë P· C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë.

PÝPíPsClC-P± P·P°ClC,PsClCáPIP°PSPSCl C,P° PrPsP·Pë.

P—P°P·PíPëC±P°PNë P»C-PeP°CḡCíCHPePëPNë P·P°ClC-P± ClP»C-Pr
P·P°ClC,PsClPsPICíPIP°C,Pë PíPs 1 PeCḡP°PíP»C- Pí CíCḡP°P¶PμPSPμ PsPePs 4-6 CḡP°P·C-PI
PSP° PrPsP±Cí.

Pj C,ClP¶PePëC... PíPëPíP°PrPeP°C... P»C-PeCíPIP°PSPSCl PjPsP¶Pμ PíPsC±PëPSP°C,PëClCl P·
1 PeCḡP°PíP»C- C%PsPíPsPrPëPSPë. PμPsC,C-Pj, Cí CḡP°P·C- ClPíCḡPëClCl,P»PëPíPsC—
C,PμCḡP°PíPμPIC,PëC±PSPsC— CḡPμP°PeC†C-C—, PSPμPsP±C...C-PrPSPs P·PjPμPSC€PëC,Pë
PrPsP·Cí PrPs 1 PeCḡP°PíP»C- PePsP¶PSC- 4 PíPsPrPëPSPë. P PμPePsPjPμPSPPrCíC”C,CHClCl
PíPsClC,CíPíPsPíPs P·PjPμPSC€CíPIP°C,Pë PrPsP·Cí PrP»Cl CíPSPëPePSPμPSPSCl
CḡPμC†PëPrPëPIC-PI P·P°C...PíPsCḡCḡPIP°PSPSCl. PḡCíCḡCí P»C-PeCíPIP°PSPSCl, PjPsP¶Pμ
C,CḡPëPIP°C,Pë PIC-Pr PrPμPeC-P»CHPePsC... PrPSC-PI PrPs PjP°PeClPëPjCíPj 14 PrPSC-PI.

PíPμPNë P»C-PeP°CḡCíCHPePëPNë P·P°ClC-P± ClP»C-Pr P·P°ClC,PsClPsPICíPIP°C,Pë
C,C-P»CHPePë PíC-Pr CḡPμC,PμP»CHPSPëPj PSP°PíP»ClPrPsPj PsC,,C,P°P»CHPjPsP»PsPíP°.

P”PμPeClP°C,,CḡC-^B вḡ C†Pμ ClC,PμCḡPëP»CHPSPëPNë CḡPsP·C±PëPS, C%Ps PSPμ
PjC-ClC,PëC,CH PePsPSCÍPμCḡPIP°PSC,C-PI. P PsP·C±PëPS P· PsPrPSPsPrPsP·PsPíPsPíPs
PePsPSC,PμPNëPSPμCḡP° PSPμPsP±C...C-PrPSPs PíPëPePsCḡPëClC,P°C,Pë PsPrCḡP°P·Cí
PíC-ClP»Cl PIC-PrPeCḡPëC,C,Cl. PḡPsPSC,PμPNëPSPμCḡ P· CḡPsP·C±PëPSPsPj
PíCḡPëP·PSP°C±PμPSPëPNë C,C-P»CHPePë PrP»Cl PsPrPSPsCḡP°P·PsPíPsPíPs
P·P°ClC,PsClCíPIP°PSPSCl. PḡClPeC-P»CHPePë ClC,PμCḡPëP»CHPSC-ClC,CH PSPμ
P·P±PμCḡC-PíP°C”C,CHClCl PíC-ClP»Cl PIC-PrPeCḡPëC,C,Cl PsPrPSPsPrPsP·PsPíPsPíPs
PePsPSC,PμPNëPSPμCḡP° C,P° P·P°ClC,PsClCíPIP°PSPSCl PíCḡPëP·PSP°C±PμPSPsC— PrPsP·Pë,
PsPrCḡP°P·Cí PíPsP·P±P°PíPëC,PëClCl P±CíPrCH-ClPePsPíPs P·P°P»PëC€PeCí
CḡPsP·C±PëPSCí.

PμPsCḡClPrPsPe P·P°ClC,PsClCáPIP°PSPSCl.

1. P·PëPjPëPNëC,Pμ CḡCíPePë, P·CḡCíC±PSPs ClC,P°PSCḡC,Pμ P°P±Ps ClClPrCHC,Pμ.
2. P·C-PrC,ClPíPSC-C,CH PíP°P»CHC†PμPj PSPëP¶PSCḡ PíPsPIC-PeCí CíCḡP°P¶PμPSPsPíPs
PsPeP° PíPSPëP·.

3. $P_{\mu}C-PrPSP_{\mu}C\dot{I}C-C,CH$ $PeC-PSC\ddot{P}ePe$ $PIC-PrPeC\dot{H}P\ddot{e}C,PsPiPs$ $PsPrPSPsPrPsP\cdot PsPIP_sPiPs$
 $PePsPSC,P_{\mu}PN_{\ddot{e}}PSP_{\mu}C\dot{H}P^{\circ}$ $C\dot{I}PePsPjPsPiP^{\circ}$ $P\pm P\gg P\ddot{e}P\dot{I}C\ddot{P}_{\mu}$ $PrPs$ $PsPeP^{\circ}$, $P^{\circ}P\gg P_{\mu}PSP_{\mu}$
 $C,PsC\dot{H}PeP^{\circ}PN_{\ddot{e}}C,P_{\mu}C\dot{I}CH$ $PSP\ddot{e}Pj$ $PN_{\ddot{e}}PsPiPs$.

4. $PhP\pm P_{\mu}C\dot{H}P_{\mu}P\dot{I}PSPs$ $C\dot{I}C,P\ddot{e}C\dot{I}PSC-C,CH$ $PePsPSC,P_{\mu}PN_{\ddot{e}}PSP_{\mu}C\dot{H}$, $C\%PsP\pm$ $PsPrPSP^{\circ}$
 $PeC\dot{H}P^{\circ}PiP\gg C\dot{I}$ $PiPsC,C\dot{H}P^{\circ}PiP\ddot{e}P\gg P^{\circ}$ $PrPs$ $PsPeP^{\circ}$, $PiPsC,C-Pj$ $PIC-PrPiC\dot{r}C\dot{I}C,C-C,CH$
 $PSP\ddot{e}P\dot{I}PSC\dot{H}$ $PiPsPIC-PeC\dot{r}$.



5. $P-P^{\circ}PiP\gg CHC\%C-C,CH$ $PsC\dot{I}C-$ $C-P\cdot P^{\circ}C,P\ddot{e}C\dot{I}PSC-C,CH$ $PiP^{\circ}P\gg CHC\dot{I}P_{\mu}Pj$
 $PIPSC\dot{r}C,C\dot{H}C-C\epsilon PSC-PN_{\ddot{e}}$ $PeC\dot{r}C$, $P\cdot P^{\circ}PeP^{\circ}PiP^{\circ}PSPsPiPs$ $PsPeP^{\circ}$ PSP° 1 $C...PIP\ddot{e}P\gg P\ddot{e}PSC\dot{r}$,
 $C\%PsP\pm$ $P\cdot PjP_{\mu}PSC\epsilon P\ddot{e}C,P\ddot{e}$ $PjPsP\dot{I}P\gg P\ddot{e}PIC\dot{r}$ $C\dot{I}P\ddot{e}C\dot{I}C,P_{\mu}PjPSC\dot{r}$ $P^{\circ}P\pm C\dot{I}PsC\dot{H}P\pm C\dot{I}C-CH$.



6. $P_{\mu}PsPIC,PsC\dot{H}C-C,CH$ $PIC\dot{I}C-$ $PIP\ddot{e}C\%P_{\mu}PsPiP\ddot{e}C\dot{I}P^{\circ}PSC-$ $PrC-C-$ $P\cdot$ $PrC\dot{H}C\dot{r}PiP\ddot{e}Pj$
 $PsPePsPj$, $C\dot{I}PeC\%Ps$ $C,P^{\circ}Pe$ $PiC\dot{H}P\ddot{e}P\cdot PSP^{\circ}C\ddot{P}ePI$ $P\gg C-PeP^{\circ}C\dot{H}$.

7. $PhPrC\dot{H}P^{\circ}P\cdot C\dot{r}$ $PiC-C\dot{I}P\gg C\dot{I}$ $PIP\ddot{e}PePsC\dot{H}P\ddot{e}C\dot{I}C,P^{\circ}PSPSC\dot{I}$ $PIP\ddot{e}PeP\ddot{e}PSC\dot{H}C,P_{\mu}$
 $PsPrPSPsPrPsP\cdot PsPIP\ddot{e}PN_{\ddot{e}}$ $PePsPSC,P_{\mu}PN_{\ddot{e}}PSP_{\mu}C\dot{H}$ $C-P\cdot$ $P\cdot P^{\circ}P\gg P\ddot{e}C\epsilon PeP^{\circ}PjP\ddot{e}$
 $C\dot{H}PsP\cdot C\ddot{P}ePSC\dot{r}$.

$P\ddot{Y}P\gg C-Pr$ $C\dot{r}PSP\ddot{e}PeP^{\circ}C,P\ddot{e}$ $PIP\ddot{e}PePsC\dot{H}P\ddot{e}C\dot{I}C,P^{\circ}PSPSC\dot{I}$ $PePsPSC,P^{\circ}PeC,PSP\ddot{e}C... P\gg C-PSP\cdot$
 $PiC-Pr$ $C\ddot{P}^{\circ}C\dot{I}$ $P\gg C-PeC\dot{r}PIP^{\circ}PSPSC\dot{I}$ $PsC\ddot{P}SP\ddot{e}PjP\ddot{e}$ $PeC\dot{H}P^{\circ}PiP\gg C\dot{I}PjP\ddot{e}$, $C\%Ps$ $PjC-C\dot{I}C,C\dot{I}C,CH$
 $PePsC\dot{H}C,P\ddot{e}PePsC\dot{I}C,P_{\mu}C\dot{H}PsC-PrP\ddot{e}$.

Pj $C\dot{H}P^{\circ}P\cdot C-$ $P\cdot P^{\circ}C\dot{I}C,PsC\dot{I}C\dot{r}PIP^{\circ}PSPSC\dot{I}$ $PeC-P\gg CHPePsC...$
 $PsC,,C,P^{\circ}P\gg CHPjPsP\gg PsPiC-C\ddot{P}SP\ddot{e}C... P\cdot P^{\circ}C\dot{I}PsP\pm C-PI$ $PjC-C\dot{I}C\dot{I}P_{\mu}PIP_sC-$ $PrC-C-$ $C-C...$
 $C\dot{I}P\gg C-Pr$ $P\cdot P^{\circ}C\dot{I}C,PsC\dot{I}PsPIC\dot{r}PIP^{\circ}C,P\ddot{e}$ $P\cdot$ $C-PSC,P_{\mu}C\dot{H}PIP^{\circ}P\gg PsPj$ $C\%PsPSP^{\circ}PN_{\ddot{e}}PjP_{\mu}PSC\epsilon P_{\mu}$ 15
 $C...PIP\ddot{e}P\gg P\ddot{e}PS$.

$P''C-C,P\ddot{e}$.

$P\cdot C,,P_{\mu}PeC,P\ddot{e}PIPSC-C\dot{I}C,CH$ C,P° $P\pm P_{\mu}P\cdot PiP_{\mu}PeP^{\circ}$ $P\cdot P^{\circ}C\dot{I}C,PsC\dot{I}C\dot{r}PIP^{\circ}PSPSC\dot{I}$
 $PiC\dot{H}P_{\mu}PiP^{\circ}C\dot{H}P^{\circ}C,C\dot{r}$ $PrP\gg C\dot{I}$ $P\gg C-PeC\dot{r}PIP^{\circ}PSPSC\dot{I}$ $PrC-C,P_{\mu}PN_{\ddot{e}}$ PSP_{μ}
 $PIC\dot{I}C,P^{\circ}PSPsPIP\gg P_{\mu}PSC-$.

Pj $PrC-C,P_{\mu}PN_{\ddot{e}}$ $C\dot{I}P\gg C-Pr$ $C\dot{r}PSP\ddot{e}PeP^{\circ}C,P\ddot{e}$ $PrPsPIPiPsC,C\dot{H}P\ddot{e}PIP^{\circ}P\gg PsC-$
 $P\pm P_{\mu}P\cdot PiP_{\mu}C\dot{H}P_{\mu}C\dot{H}PIPSPsC-$ $C,P_{\mu}C\dot{H}P^{\circ}PiC-C-$
 $PePsC\dot{H}C,P\ddot{e}PePsC\dot{I}C,P_{\mu}C\dot{H}PsC-PrP^{\circ}PjP\ddot{e}$ $C\ddot{P}_{\mu}C\dot{H}P_{\mu}P\cdot$ $PjPsP\dot{I}P\gg P\ddot{e}PIP_{\mu}$
 $PiC\dot{H}P\ddot{e}PiPSC-C\ddot{P}_{\mu}PSPSC\dot{I}$ $C,,C\dot{r}PSPeC\dot{I}C-C-$ $PSP^{\circ}PrPSP\ddot{e}C\dot{H}PePsPIP\ddot{e}C... P\cdot P^{\circ}P\gg PsP\cdot$
 $(PrP\ddot{e}PI. C\dot{H}PsP\cdot PrC-P\gg B\ll PhC\dot{I}PsP\pm P\gg P\ddot{e}PIPsC\dot{I}C,C-$ $P\cdot P^{\circ}C\dot{I}C,PsC\dot{I}C\dot{r}PIP^{\circ}PSPSC\dot{I}B\gg)$.

$P_{\mu}P_{\mu}C\dot{H}P_{\mu}PrPsP\cdot C\dot{I}PIP^{\circ}PSPSC\dot{I}$.

PJ C₇P°P·C- PīPμC₇PμPrPsP·C₇PIP°PSPSC₇ PīC₇Pē PjC-C₇C†PμPIPsPjC₇
P·P°C₇C,PsC₇C₇PIP°PSPSC- PSPμPsP±C...C-PrPSPs PīC₇PēPīPēPSPēC,Pē P»C-PeC₇PIP°PSPSC₇
C,P° PīC₇PsPjPēC,Pē PsPePs P°P±Ps PsC†C- C₇C,PμC₇PēP»CH₇PSPsC₇ PIPsPrPsC₇.

PŸPēPjPīC,PsPjP°C,PēPeP° PI C₇PμP·C₇P»CH₇C,P°C,C- PIPēPīP°PrPePsPIPsPīPs
PīC₇PsPePsPIC,C₇PIP°PSPSC₇ PSPμPIC-PrPsPjP°. PhPrPSP°Pe, C₇Pe C- PīC₇Pē
PīC₇PsPePsPIC,C₇PIP°PSPSC- C-PSCēPēC... PePsC₇C,PēPePsC₇C,PμC₇PsC—PrC-PI, PjPsP₇PSP°
C₇PμPePsPjPμPSPPrC₇PIP°C,Pē PīC₇PēPμPSC₇C,Pē PrPsC₇C,P°C,PSC₇ PeC-P»CH₇PeC-C₇C,CH₇
C₇C-PrPēPSPē, PīC₇PsPIPμC₇C,Pē PīC₇PsPjPēPIP°PSPSC₇ CēP»C₇PSPeP° P°P±Ps
PIPēPeP»PēPeP°C,Pē P±P»CH₇PIP°PSPSC₇.

PμPsP±C-C†PSC- C₇PμP°PeC†C-C—.

P PsP·P»P°PrPē P· P±PsPeC₇ PsC₇PiP°PSC-PI P·PsC₇C₇.

- P°C₇P₇μ C†P°C₇C,Ps (≥ 1/10): PīC-PrPIPēC%PμPSPSC₇
PIPSC₇C,C₇C-CēPSC₇PsPsC†PSPsPīPs C,PēC₇PeC₇*.

- P₇P°C₇C,Ps (≥ 1/100, < 1/10): PrPēC₇PePsPjC,,PsC₇C,*, PīPsPrC₇P°P·PSPμPSPSC₇*,
PīPμC†C-PSPSC₇*, PīPsPePsP»CH₇PIP°PSPSC₇*, C₇PIPμC₇P±C-P₇* C- P·P°C,C₇PjP°PSPμPSPSC₇
P·PsC₇C₇ (PrPēPI. C₇PsP·PrC-P» B«PhC₇PsP±P»PēPIPsC₇C,C- P·P°C₇C,PsC₇C₇PIP°PSPSC₇»).

- P₇PμC†P°C₇C,Ps (≥ 1/1 000, < 1/100): P°P»PμC₇PiC-C†PSC- C₇PμP°PeC†C-C— C-
PīC-PrPIPēC%PμPSP° C†C₇C,P»PēPIC-C₇C,CH₇, C₇PīPsPIC-P»CH₇PSPμPSPμ P·P°PiPsC°PSPSC₇
C₇P°PS, PeP°C,P°C₇P°PeC,P° P·P°PrPSC₇PsC— PeP°PīC₇C₇P»Pē*,
PsPīPsC₇C,C₇PSC-C₇C,PēC†PSC- C-PSC,,PμPeC†C-C—, PiP»P°C₇PePsPjP°*.

- P°C₇P₇μ C₇C-PrPePs (< 1/10 000, PIPeP»CH₇C†P°C₇C†Pē PsPeC₇PμPjC-
PīPsPIC-PrPsPjP»PμPSPSC₇): PePsPS₇™ CH₇PSPeC,PēPIC-C,, PjC-PrC₇C-P°P·, PSP°P±C₇C₇Pe
PsP±P»PēC†C†C₇, PīC,PsP·; C₇PIPμC—C,, C-PSPrC₇PePsPIP°PSPēPμ
PePsC₇C,PēPePsC₇C,PμC₇PsC—PrP°PjPē, PeP°P»CH₇C†PēC,,C-PeP°C†C-C₇ C₇PsPiC-PIPePē,
PeC₇PēC₇C,P°P»C-C†PSP° PePμC₇P°C,PsPīP°C,C-C₇, P·PjC-PSPē C,PsPIC%PēPSPē
C₇PsPiC-PIPePē*, PSP°P±C₇C₇Pe C₇PsPiC-PIPePē, PIPēC₇P°P·PeP° C₇PsPiC-PIPePē C-
PīPμC₇C,,PsC₇P°C†C-C₇ C₇PsPiC-PIPePē.

P PsP·P»P°PrPē P· P±PsPeC₇ PμPSPPrPsPeC₇PēPSPSPsC— C₇PēC₇C,PμPjPē

P₇P°C₇C,PsC,P° PSPμPIC-PrPsPjP° (PSPμPjPsP₇»PēPIPs PsC†C-PSPēC,Pē PSP°
PīC-PrC₇C,P°PIC- PSP°C₇PIPSPēC... PrP°PSPēC...): C₇PēPSPPrC₇PsPj P₇C₇CēPēPSPiP°,
PīC₇PēPiPSC-C†PμPSPSC₇ C,,C₇PSPeC†C-C— PSP°PrPSPēC₇PePsPIPēC... P·P°P»PsP·
(PrPēPI. C₇PsP·PrC-P»Pē B«P·P·P°C°PjPsPrC-C₇ P· C-PSCēPēPjPē
P»C-PeP°C₇C₇CH₇PePēPjPē P·P°C₇PsP±P°PjPē C,P° C-PSCēC- PIPēPrPē
PIP·P°C°PjPsPrC-PμB» C,P° B«PhC₇PsP±P»PēPIPsC₇C,C-
P·P°C₇C,PsC₇C₇PIP°PSPSC₇»).

* P°PēPI. C₇PsP·PrC-P» PhPīPēC₇ PsPeC₇PμPjPēC... PīPsP±C-C†PSPēC... C₇PμP°PeC†C-Pμ

-

PhPīPēC₇ PsPeC₇PμPjPēC... PīPsP±C-C†PSPēC... C₇PμP°PeC†C-Pμ.

P·P°CÍ'C,PsCÍ'CrPIP°PSPSC- C†CHbPsPiPs P»C-PeP°CĤCÍ'CHbPePsPiPs P·P°CÍ'PsP±CÍ'.
PĤPμPrPëC†PSPëPj C,P° C,,P°CĤPjP°C†PμPIC,PëC†PSPëPj PíCĤP°C†C-PIPSPëPeP°Pj, P°
C,P°PePsP¶ PíP°C†C-C"°PSC,P°Pj P°P±Ps C—C...PSC-Pj P·P°PePsPSPSPëPj
PíCĤPμPrCÍ'C,P°PIPSPëPeP°Pj CÍ'P»C-Pr PíPsPIC-PrPsPjP»CÍ'IC,Pë PíCĤPs CrCÍ'C-
PIPëPíP°PrPePë PíC-PrPsP·CĤCĤPIP°PSPëC... PíPsP±C-C†PSPëC... CĤPμP°PeC†C-PNë C,P°
PIC-PrCÍ'CrC,PSPsCÍ'C,C- PμC,,PμPeC,PëPIPSPsCÍ'C,C- P»C-PeP°CĤCÍ'CHbPePsPiPs P·P°CÍ'PsP±CÍ'
C†PμCĤPμP· PĥPIC,PsPjP°C,PëP·PsPIP°PSCr C-PSC,,PsCĤPjP°C†C-PNëPSCr CÍ'PëCÍ'C,PμPjCr P·
C,,P°CĤPjP°PePsPSP°PiP»CÍ'IPrCr P·P° PíPsCÍ'PëP»P°PSPSCÍ'Pj: <https://aisf.dec.gov.ua>.

B

PĤPμCĤPjC-PS PíCĤPëPrP°C,PSPsCÍ'C,C-. 3 CĤPsPePë.

PμC-CÍ'P»CÍ' PíPμCĤCëPsPiPs PIC-PrPeCĤPëC,C,CÍ' CÍ'P°CëPμ PIPëPePsCĤPëCÍ'C,P°C,Pë
PsPrPSPsPrPsP·PsPIC- PePsPSC,PμPNëPSPμCĤPë PIPíCĤPsPrPsPIP¶ 15 PrPSC-PI.

PμC-CÍ'P»CÍ' PíPμCĤCëPsPiPs PIC-PrPeCĤPëC,C,CÍ' PsPrPSPsPrPsP·PsPIPsPiPs
PePsPSC,PμPNëPSPμCĤP° PNëPsPiPs PIPjC-CÍ'C, CÍ'P»C-Pr PIPëPePsCĤPëCÍ'C,P°C,Pë
PsPrCĤP°P·Cr C,P° PIPëPePëPSCrC,Pë PePsPSC,PμPNëPSPμCĤ.

PjPjPsPIPë P·P±PμCĤC-PiP°PSPSCÍ'. PkPμ PíPsC,CĤPμP±CÍ'C" CÍ'PíPμC†C-P°P»CHbPSPëC...
CÍ'PjPsPI P·P±PμCĤC-PiP°PSPSCÍ'.

P—P±PμCĤC-PiP°C,Pë PsPrPSPsPrPsP·PsPIC- PePsPSC,PμPNëPSPμCĤPë Cr CÍ'P°CëPμ P·
PjPμC,PsCĤ P·P°C...PëCÍ'C,CÍ' PIC-Pr CÍ'PIC-C,P»P°.

P—P±PμCĤC-PiP°C,Pë Cr PSPμPrPsCÍ'C,CrPíPSPsPjCr PrP»CÍ' PrC-C,PμPNë PjC-CÍ'C†C-.

PjPíP°PePsPIPëP°. PμPs 0,4 PjP» Cr PsPrPSPsPrPsP·PsPIPsPjCr PePsPSC,PμPNëPSPμCĤC-;
PíPs 5 PsPrPSPsPrPsP·PsPIPëC... PePsPSC,PμPNëPSPμCĤC-PI, P·BĤ™ C"PrPSP°PSPëC...
PjC-P¶ CÍ'PsP±PsCĤ Cr CÍ'C,CĤC-C†PeCr, Cr CÍ'P°CëPμ; PíPs 4 P°P±Ps 6 CÍ'P°CëPμ (B,,
20 P°P±Ps 30) Cr PeP°CĤC,PsPSPSC-PNë PePsCĤPsP±C†C-.

PĤP°C,PμPiPsCĤC-CÍ' PIC-PrPíCrCÍ'PeCr. P—P° CĤPμC†PμPíC,PsPj.

P'PëCĤPsP±PSPëPe.

P·PĤPŸP·P>P'P†P—P†PĥPĳ / EXCELVISION.

**PĤC-CÍ'C†PμP·PSP°C...PsPrP¶PμPSPSCÍ' PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPμCÍ'P°
PjC-CÍ'C†CÍ' PíCĤPsPIP°PrP¶PμPSPSCÍ' PNëPsPiPs PrC-CÍ'P»CHbPSPsCÍ'C,C-.**

27 PICrP». PrPμ P»P° P>PsPjP±P°CĤPrCHbPμCĤ, PĥPĳPĳPĥPĳP•, 07100, P»CĤP°PSC†C-CÍ' /

27 rue de la Lombardiere, ANNONAY, 07100, France.

P—P°CȚPIIPSPëPe.

P>PḥP'PhP PhPŷPJPhP PŷP•Ph / LABORATOIRES THEA.

PJ CḥP°P·C- PIPëPSPëPePSPμPSPSCȚ PSPμP±P°P¶P°PSPëC... PïCḥPsCȚPIC-PI,
PïPsP±C-C‡PSPëC... CḥPμP°PeC†C-PNḡ P°P±Ps Cr CḥP°P·C- PIC-PrCÍCrC,PSPsCÍC,C-
C,PμCḥP°PïPμPIC,PëC‡PSPsC— PrC-C— PSPμPsP±C...C-PrPSPs PSP°PrCÍPëP»P°C,Pë
C-PSC,,PsCḥPjP°C†C-Cḥ PePsPSC,P°PeC,PSC-PNḡ PsCÍPsP±C- P>PḥP'PhP PhPŷPJPhP PŷP•Ph,
PIC-PrPïPsPIC-PrP°P»CHbPSC-PNḡ P·P° C,,P°CḥPjP°PePsPSP°PiP»CȚPr PI PJPeCḥP°C—PSC-, PSP°
PμP»PμPeC,CḥPsPSPSCr P°PrCḥPμCÍCr info@regata.in.ua P°P±Ps PïPsPIC-PrPsPjP»CȚC,Pë P·P°
C,PμP»PμC,,PsPSP°PjPë (068) 129 18 58, (044) 467-57-70 (C†C-P»PsPrPsP±PsPIPs).

PḥC-CÍC†PμP·PSP°C...PsPrP¶PμPSPSCȚ P·P°CȚPIIPSPëPeP°.

12 PICrP». P>CrC- P'P»PμCḥC-Ps 63100 PḥP»PμCḥPjPsPS-PᄡPμCḥCḥP°PS PŷPμPrPμPeCÍ 2,
PᄡCḥP°PSC†C-CȚ /

12 rue Louis Bleriot 63100 Clermont-Ferrand Cedex 2, France.