

Р†РќРŸРŸР РЈРљРІР†РІ

**Р†Р»СІІ РјРµР†РёС†РSPsPiPs Р·Р°СІС, РsСІС†РІР°РSPSCІІ Р»С-РeР°СІСІСРeРsPiPs
Р·Р°СІРsР±С†**

Р’Р†РŸРŸРђРђР†Р”

(VISTAMID)

РŸРeР»Р°Р†:

Р†С-СІС†Р° СІРµС†РsРІРёРSP°: Р±С-РeР°Р»С†С, Р°РјС-Р†;

1 С, Р°Р±Р»РµС, РeР°, РІeСІРёС, Р° РіР»С-РІeРsРІPsСІ PsР±PsР»PsSPePsСІ,
РјС-СІС, РёС, СІ 50 РјРІ Р±С-РeР°Р»С†С, Р°РјС-Р†С†;

Р†РsРІPsРјС-Р¶РSC- СІРµС†РsРІРёРSPё: Р»Р°РeС, РsР·Р°, РјPsSPsРІС-Р†СІР°С,;
РіPsРІС-Р†РsРs; РeСІРsСІРІPsРІС-Р†РsРs; РSP°С, СІС-СІ Р»Р°С†СІРёР»СІС†Р»СІС, Р°С,;
РјР°РІPsС-СІ СІС, РµР°СІР°С,;

PsР±PsР»PsSPeР°: Р»Р°РeС, РsР·Р°, РјPsSPsРІС-Р†СІР°С,; РІС-РІСІРsРјРµР»PsР·Р°С,
С, РёС, Р°РSPС† Р†С-РsРeСІРёР† (Р· 171); РјР°РeСІРsРІPsР» (РµР·Р° 4000).

Р»С-РeР°СІСІСРeР° С, РsСІРјР°Р°. РŸР°Р±Р»РµС, РeРё, РІeСІРёС, С- РіР»С-РІeРsРІPsСІ
PsР±PsР»PsSPePsСІ.

РђСІРSPsРІPsС- С, С-Р·РёРeРs-С...С-РјС-С†РSC- РІР»Р°СІС, РёРІPsСІС, С-: Р±С-Р»С-
РeСІС†РІР»С- Р†РІPsPsРІС†РeР»С- С, Р°Р±Р»РµС, РІeСІРёС, С- РіР»С-РІeРsРІPsСІ
PsР±PsР»PsSPePsСІ; Р· РsР†РSPsPiPs Р±PsРeС† С, Р°Р±Р»РµС, РsРe РІСІР°С-СІРІР°РSPSCІІ
В«Р’РŸРђ 50В».

РµР°СІРјР°РeРsС, РµСІР°РіРµРІС, РёС†РSP° РІСІС†РІР°Р°. РµСІРµРІР°СІР°С, Рё
РІPsСІРјPsSP°Р»СІРSPsС— С, РµСІР°РіРµРІС-С—. РђРSC, Р°РІPsРSC-СІС, Рё РІPsСІРјPsРSC-РІ
С, Р° С—С...РSC- Р°РSP°Р»PsРІё. РђРSC, РёР°РSPР†СІРsРІРµРSPSC- Р·Р°СІРsР±Рё.
Р’С-РeР°Р»С†С, Р°РјС-Р†. РљPsР† РђРŸРІ L02B B03.

РµР°СІРјР°РeРsР»PsРІС-С†РSC- РІР»Р°СІС, РёРІPsСІС, С-

РµР°СІРјР°РeРsР†РёРSP°РјС-РeР°Р°

Р’С-РeР°Р»С†С, Р°РјС-Р† С” РSPµСІС, РµСІРµС—Р†РSPёРј Р°РSC, РёР°РSPР†СІРsРІРµРSPsРј,
С%Ps РSPµ РјР°С” С-РSCёРsРІPs РІРІР»РёРІС РSP° РµРSPР†РsРeСІРёРSPSC† СІРёСІС, РµРјС†.

PePsPSC†PμPSC, CḡP°C†C-Cḡ (R)-P±C-PeP°P»CfC, P°PjC-PrCf Cf CḡPīPμCḡPjC-
C†PsP»PsPIC-PeC-PI, CḡPeC- PsC, CḡPēPjCfPIP°P»Pē P±C-PeP°P»CfC, P°PjC-Pr Cf PrPsP·C- 150
PjPi, CḡC, P°PSPsPIPēP»P° 4,9 PjPePi/PjP». PḡC-P»CḡPeC-CḡC, Cḡ P±C-PeP°P»CfC, P°PjC-PrCf,
CḡPeP° PīPsC, PμPSC†C-PḡPSPs PīPsC, CḡP°PīP»CḡC” PI PsCḡPīP°PSC-P·Pj PḡC-PSPePē PīC-Pr
C†P°Cḡ CḡC, P°C, PμPIPēC... P·PSPsCḡPēPS, C” PSPēP·CḡPePsCḡ C, P° PjPsPḡPμ
CḡC, P°PSPsPIPēC, Pē PīCḡPēP±P»PēP·PSPs 0,3 PjPePi/PjP». PīPμPḡ CḡC-PIPμPSCḡ C”
PSPēPḡC†PēPj P·P° C, PsPḡ, CḡPs Cf P»P°P±PsCḡP°C, PsCḡPSPēC... C, PIP°CḡPēPS
PīCḡPēP·PIPPrPēC, Cḡ PrPs P·PjC-PSPē PīPsC, PsPjCḡC, PIP°.

PḡCḡPsP±P»PēPIC- PīCḡCfPīPē PīP°C†C-C”PSC, C-PI

PαP°CḡPjP°PePsPeC-PSPμC, PēPeP° (R)-PμPSP°PSC, C-PsPjPμCḡP° PSPμ P·P°P»PμPḡPēC, Cḡ
PIC-Pr PIC-PeCf PīP°C†C-C”PSC, P°, PSP°CḡPIPSPsCḡC, C- Cḡ PSCḡPsPiPs
CḡCḡP°PḡPμPSPSCḡ PSPēCḡPsPe P°P±Ps P»PμPiPePsPiPs C, P° PīPsPjC-CḡPSPsPiPs
CḡC, CḡPīPμPSCḡ C, CḡPḡPePsCḡC, C- CḡCḡP°PḡPμPSPSCḡ PīPμC†C-PSPePē. P†CḡPSCfCḡC, Cḡ
PrPsPeP°P·Pē, CḡPs Cḡ PīP°C†C-C”PSC, C-PI C-P· C, CḡPḡPePēPjPē CḡCḡP°PḡPμPSPSCḡPjPē
PīPμC†C-PSPePē (R)-PμPSP°PSC, C-PsPjPμCḡ PīPsPIC-P»CḡPSC-CεPμ PIPēPIPPrPēC, CḡCḡCḡ P·
PīP»P°P·PjPē PeCḡPsPIC-.

PḡP»C-PSC-C†PSC- C...P°CḡP°PeC, PμCḡPēCḡC, PēPePē

PμPsPeP°P·P°PSPSCḡ

P>C-PeCfPIP°PSPSCḡ CḡPsP·PīPsPICḡCḡPrPḡPμPSPsPiPs CḡP°PeCf PīCḡPsCḡC, P°C, Pē Cḡ
PePsPjP±C-PSP°C†C-C— P· C, PμCḡP°PīC-C”Cḡ P°PSP°P»PsPiP°PjPē CḡPēP»C-P·PēPSPi-
C,, P°PeC, PsCḡP° P»CḡC, PμC—PSC-P·CḡCḡC†PsPiPs PiPsCḡPjPsPSCf (P PαP>P”) P°P±Ps
C...C-CḡCḡPīC-C†PSPsCḡ PeP°CḡC, CḡP°C†C-C”Cḡ.

PμCḡPsC, PēPīPsPeP°P·P°PSPSCḡ

P’C-PeP°P»CfC, P°PjC-Pr PīCḡPsC, PēPīPsPeP°P·P°PSPēPḡ PrP»Cḡ P·P°CḡC, PsCḡCfPIP°PSPSCḡ
PḡC-PSPeP°Pj C, P° PrC-C, CḡPj.

P’C-PeP°P»CfC, P°PjC-Pr PSPμ CḡP»C-Pr PīCḡPēP·PSP°C†P°C, Pē PīP°C†C-C”PSC, P°Pj, Cḡ
CḡPePēC... CḡPīPsCḡC, PμCḡC-PiP°P»PēCḡCḡ CḡPμP°PeC†C-C—
PiC-PīPμCḡC†CfC, P»PēPIPSCḡC, C- PrPs PrC-CḡC†PsC— CḡPμC†PsPIPēPSPē C†Pē PrPs
P±CfPrCḡ-CḡPePēC... PrPsPīPsPjC-PḡPSPēC... CḡPμC†PsPIPēPS, CḡPs PIC...PsPrCḡC, Cḡ PrPs
CḡPeP»P°PrCf P»C-PeP°CḡCḡPePsPiPs P·P°CḡPsP±Cf.

PμCḡPsC, PēPīPsPeP°P·P°PSPμ PsPrPSPsC†P°CḡPSPμ P·P°CḡC, PsCḡCfPIP°PSPSCḡ
P±C-PeP°P»CfC, P°PjC-PrCf C-P· C, PμCḡC,, PμPSP°PrPēPSPsPj, P°CḡC, PμPjC-P·PsP»PsPj C†Pē
C†PēP·P°PīCḡPēPrPsPj.

***P’P·P°C”PjPsPrC-Cḡ P· C-PSCεPēPjPē P»C-PeP°CḡCḡCḡPePēPjPē P·P°CḡPsP±P°PjPē C, P°
C-PSCεC- PIPēPrPē PIP·P°C”PjPsPrC-Pḡ***

PḡPμ C-CḡPSCfC” PrPsPeP°P·C-PI C,, P°CḡPjP°PePsPrPēPSP°PjC-C†PSPsC— P°P±Ps

C,,P°CḡPjP°PePsPeC-PSPµC,PëC‡PSPsC— PIP·P°C”PjPsPrC-C— P±C-PeP°P»CfC,P°PjC-PrCf C,P° P°PSP°P»PsPiC-PI CḡPëP»C-P·PëPSPi-C,,P°PeC,PsCḡP° P»CḡC,PµC—PSC-P·CfCḡC‡PsPiPs PiPsCḡPjPsPSCf.

P”PsCfP»C-PrP¶PµPSPSC¶ C-n vitro PiPsPeP°P·P°P»Pë, C%Ps R-P±C-PeP°P»CfC,P°PjC-Pr C” C-PSPiC-P±C-C,PsCḡPsPj CYP 3A4 C,P° PiCḡPsC¶PIP»C¶C” PjPµPSCëPëPNë C-PSPiC-P±C-C,PsCḡPSPëPNë PIPiP»PëPI PSP° P°PeC,PëPIPSC-CfC,Ch CYP 2PŸ9, 2PŸ19 C,P° 2D6.

PfPsC‡P° PeP»C-PSC-C‡PSC- PrPsCfP»C-PrP¶PµPSPSC¶, Cf C...PsPrC- C¶PePëC... P·P°CfC,PsCfPsPICfPIP°P»Pë P°PSC,PëPiC-CḡPëPS C¶Pe PjP°CḡPePµCḡ P°PeC,PëPIPSPsCfC,C- C‡PëC,PsC...CḡPsPjCf P 450 (CYP), PSPµ CfPIC-PrC‡P°C,Ch PiCḡPs PiPsC,PµPSC‡C-PNëPSCf PIP·P°C”PjPsPrC-Cḡ C-P· P±C-PeP°P»CfC,P°PjC-PrPsPj, CfPµCḡPµPrPSC¶ PePsPSC‡PµPSC,CḡP°C‡C-C¶ PjC-PrP°P·PsP»P°PjCf (PiP»PsC%P° PiC-Pr C,,P°CḡPjP°PePsPeC-PSPµC,PëC‡PSPsCḡ PeCḡPëPIPsCḡ) P·P±C-P»ChCëPëP»P°CfCḡ PrPs 80 % PiC-CfP»C¶ PsPrPSPsC‡P°CfPSPsPiPs PNëPsPiPs P·P°CfC,PsCfCfPIP°PSPSC¶ PiCḡPsC,C¶PiPsPj 28 PrPSC-PI C-P· P±C-PeP°P»CfC,P°PjC-PrPsPj. P”P»C¶ P»C-PeP°CḡCfCḡPePëC... P·P°CfPsP±C-PI P· PICfP·ChPePëPj C,PµCḡP°PiPµPIC,PëC‡PSPëPj PrC-P°PiP°P·PsPSPsPj C,P°PePµ PiC-PrPIPëC%PµPSPSC¶ PjPsP¶Pµ PjP°C,Pë PIPµP»PëPePµ P·PSP°C‡PµPSPSC¶. PŸPsPjCf PsPrPSPsC‡P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC¶ C-P· C,PµCḡC,,PµPSP°PrPëPSPsPj, P°CfC,PµPjC-P·PsP»PsPj C,P° C‡PëP·P°PiCḡPëPrPsPj C” PiCḡPsC,PëPiPsPeP°P·P°PSPëPj. PŸP°PePsP¶ P±C-PeP°P»CfC,P°PjC-Pr CfP»C-Pr P· PsP±PµCḡPµP¶PSC-CfC,Cḡ P·P°CfC,PsCfPsPICfPIP°C,Pë P· C,P°PePëPjPë CfPiPsP»CfPeP°PjPë, C¶Pe C‡PëPeP»PsCfPiPsCḡPëPSPë C,P° P±P»PsPeP°C,PsCḡPë PeP°P»ChC‡C-C”PIPëC... PeP°PSP°P»C-PI. PḡPsP¶Pµ PIPëPSPëPePSCfC,Pë PSPµPsP±C...C-PrPSC-CfC,Ch Cf P·PjPµPSCëPµPSPSC- PrPsP·Pë C‡PëC... P»C-PeP°CḡCfCḡPePëC... P·P°CfPsP±C-PI, PsCfPsP±P»PëPIPs C¶PeC%Ps C” PsP·PSP°PePë PiPsCfPëP»PµPSPSC¶ PIPiP»PëPICf PiCḡPµPiP°CḡP°C,Cf P°P±Ps PIPëPSPëPeP°CḡC,Ch PiPsP±C-C‡PSC- PµC,,PµPeC,Pë Cf CḡPµP·CfP»ChC,P°C,C- PNëPsPiPs P·P°CfC,PsCfCfPIP°PSPSC¶. PḡCḡPë P·P°CfC,PsCfCfPIP°PSPSC- C‡PëPeP»PsCfPiPsCḡPëPSCf CḡPµPePsPjPµPSPPrCfCḡC,Ch CḡPµC,PµP»ChPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë PNëPsPiPs PePsPSC‡PµPSC,CḡP°C‡C-Cḡ Cf PiP»P°P·PjC- PeCḡPsPIC- C,P° PIC-PrCfC,PµP¶CfPIP°C,Pë PeP»C-PSC-C‡PSPëPNë CfC,P°PS PiP°C‡C-C”PSC,P° PiC-CfP»C¶ PiPsC‡P°C,PeCf P°P±Ps PiCḡPëPiPëPSPµPSPSC¶ P»C-PeCfPIP°PSPSC¶ P±C-PeP°P»CfC,P°PjC-PrPsPj.

P— PsP±PµCḡPµP¶PSC-CfC,Cḡ CfP»C-Pr PiCḡPëP·PSP°C‡P°C,Pë P±C-PeP°P»CfC,P°PjC-Pr PiCḡPë P·P°CfC,PsCfCfPIP°PSPSC- P»C-PeP°CḡCfCḡPePëC... P·P°CfPsP±C-PI, C¶PeC- PjPsP¶CfC,Ch PiCḡPëPiPSC-C‡CfPIP°C,Pë PsPePëCfP»PµPSPSC¶ PiCḡPµPiP°CḡP°C,Cf (C,P°PePëC... C¶Pe C‡PëPjPµC,PëPrPëPS, PePµC,PsPePsPSP°P·PsP»). PŸPµPsCḡPµC,PëC‡PSPs C‡Pµ PjPsP¶Pµ PiCḡPëP·PIPµCfC,Pë PrPs PiC-PrPIPëC%PµPSPSC¶ PePsPSC‡PµPSC,CḡP°C‡C-C— P±C-PeP°P»CfC,P°PjC-PrCf Cf PiP»P°P·PjC- PeCḡPsPIC-, C%Ps PjPsP¶Pµ P·CfPjPsPIPëC,Pë PiPsCfPëP»PµPSPSC¶ PiPsP±C-C‡PSPëC... PµC,,PµPeC,C-PI P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf.

P”PsCfP»C-PrP¶PµPSPSC¶ C-n vitro PiPsPeP°P·P°P»Pë, C%Ps P±C-PeP°P»CfC,P°PjC-Pr PjPsP¶Pµ PIPëC,C-CfPSC¶C,Pë PeCfPjP°CḡPëPSPsPIPëPNë P°PSC,PëPePsP°PiCfP»C¶PSC, PIP°CḡC,,P°CḡPëPS C-P· PrC-P»C¶PSPsPe PNëPsPiPs P·PiBḡ™ C¶P·CfPIP°PSPSC¶ P· P±C-P»PeP°PjPë PeCḡPsPIC-. PḡPsPIC-PrPsPjP»C¶P»Pë PiCḡPs PiPsCfPëP»PµPSPSC¶ PµC,,PµPeC,C-PI PIP°CḡC,,P°CḡPëPSCf C,P° C-PSCëPëC... PeCfPjP°CḡPëPSPsPIPëC... P°PSC,PëPePsP°PiCfP»C¶PSC,C-PI PiCḡPë C—C... PsPrPSPsC‡P°CfPSPsPjCf PiCḡPëPNëPsPjC- P· P±C-PeP°P»CfC,P°PjC-PrPsPj. PŸPsPjCf PiC-Pr C‡P°Cf

P·P°CÍC,PsCÍCfPPIP°PSPSCÍ P±C-PeP°P»CfC,P°PjC-PrCf Cí PiP°C†C-C" PSC,C-PI, CÍPeC-
PsPrPSPSc†P°CÍPSPs PsC,CĤPëPjCfCĤC,CH PeCfPjP°CĤPëPSPsPIC-
P°PSC,PëPePsP°PiCfP»CÍPSC,Pë, CĤPµPePsPjPµPSPPrCfCĤC,CH PiCĤPsPIPsPrPëC,Pë
CĤPµC,PµP»CHPSPëPÑe PjPsPSC-C,PsCĤPëPSPi PµPŞ/PĤPĶP', C,P°PePsP¶C- PiPsC,CĤC-P±PSPs
CĤPsP·PiP»CÍPSCfC,Pë PiPëC,P°PSPSCÍ PiCĤPs PePsCĤPëPiCfPPIP°PSPSCÍ PrPsP·Pë
P°PSC,PëPePsP°PiCfP»CÍPSC,C-PI.

PJ·P·PIBĤ™ CÍP·PeCf P· C,PëPj, C%Ps P°PSC,PëP°PSPPrCĤPsPiPµPSPSP° C,PµCĤP°PiC-CÍ
PjPsP¶Pµ PiCĤPëP·PIPsPrPëC,Pë PrPs PiPsPrPsPIP¶PµPSPSCÍ C-PSC,PµCĤPIP°P»Cf QT,
CÍP»C-Pr P· PsP±PµCĤPµP¶PSC-CÍC,CĤ PiCĤPëP·PSP°C†P°C,Pë P±C-PeP°P»CfC,P°PjC-Pr
PsPrPSPSc†P°CÍPSPs P· P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë, CÍPeC- P·PrP°C,PSC-
CÍPiCĤPëC†PëPSCÍC,Pë PiPsPrPsPIP¶PµPSPSCÍ C-PSC,PµCĤPIP°P»Cf QT P°P±Ps
CĤPsP·PiPëC,PsPe CŞP»CfPSPsC†PePsPIPsC— C,P°C...C-PeP°CĤPrC-C— C,PëPiCf
B«PiC-CĤCfPµC,B» (torsade de pointes), C,PsP±C,Ps C,P°PePëPjPë, CÍPe
P°PSC,PëP°CĤPëC,PjC-C†PSC- PiCĤPµPiP°CĤP°C,Pë PeP»P°CÍCf IA (PSP°PiCĤPëPeP»P°Pr
C...C-PSC-PrPëPS, PrPëP·PsPiC-CĤP°PjC-Pr) P°P±Ps PeP»P°CÍCf III (PSP°PiCĤPëPeP»P°Pr
P°PjC-PsPrP°CĤPsPS, CÍPsC,P°P»PsP», PrPsC,,PµC,PëP»C-Pr, C-P±CfC,PëP»C-Pr),
PjPµC,P°PrPsPS, PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPS, PSPµPÑeCĤPsP»PµPiC,PëPePë C,PsC%Ps
(PrPëPI. CĤPsP·PrC-P» B«PĤCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPPIP°PSPSCÍB»).

P"C-C,Pë

P"PsCÍP»C-PrP¶PµPSPSCÍ PIP·P°C"PjPsPrC-C— PiCĤPsPIPsPrPëP»Pë C,C-P»CHPePë P·
CfC†P°CÍC,CĤ PrPsCĤPsCÍP»PëC... PiP°C†C-C" PSC,C-PI.

PĤCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCzPIP°PSPSCÍ

P>C-PeCfPPIP°PSPSCÍ P'C-CÍC,P°PjC-PrPsPj CÍP»C-Pr CĤPsP·PiPsC†PëPSP°C,Pë PiC-Pr
P±PµP·PiPsCÍPµCĤPµPrPSC-Pj PSP°PiP»CÍPrPsPj P»C-PeP°CĤCÍ.
P'C-PeP°P»CfC,P°PjC-Pr P°PeC,PëPIPSPs PjPµC,P°P±PsP»C-P·CfC"C,CHCÍCÍ Cí
PiPµC†C-PSC†C-. P" PµCÍPeC- PrP°PSC- PrP°CĤC,CH PiC-PrCÍC,P°PICf PIPIP°P¶P°C,Pë, C%Ps
Cf PiP°C†C-C" PSC,C-PI C-P· C,CÍP¶PePëPjPë CfCĤP°P¶PµPSPSCÍPjPë PiPµC†C-PSPePë
PIPëPIPµPrPµPSPSCÍ P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cf
CfPiPsPIC-P»CHPSCĤC"C,CHCÍCÍ, P° C†Pµ PjPsP¶Pµ PiCĤPëP·PiPµCÍC,Pë PrPs
PeCfPjCfP»CÍC†C-C— P±C-PeP°P»CfC,P°PjC-PrCf. PŷPsPjCf P±C-PeP°P»CfC,P°PjC-Pr
CÍP»C-Pr P·P°CÍC,PsCÍPsPICfPIP°C,Pë P· PsP±PµCĤPµP¶PSC-CÍC,CĤ PiP°C†C-C" PSC,P°Pj C-P·
PiPsPjC-CĤPSPëPjPë P°P±Ps C,CÍP¶PePëPjPë CfCĤP°P¶PµPSPSCÍPjPë PiPµC†C-PSPePë.
PŞPµCĤPµP· PjPsP¶P»PëPIC-CÍC,CH P·PjC-PS C,,CfPSPeC†C-C— PiPµC†C-PSPePë CÍP»C-Pr
PiPµCĤC-PsPrPëC†PSPs PiCĤPsPIPsPrPëC,Pë PePsPSC,CĤPsP»CH PiPµC†C-PSPePsPIPëC...
PiCĤPsP±. P'C-P»CHCŞC-CÍC,CH P·PjC-PS CÍPiPsCÍC,PµCĤC-PiP°CĤC,CHCÍCÍ
PiCĤPsC,CÍPiPsPj PiPµCĤCŞPëC... 6 PjC-CÍCÍC†C-PI P·P°CÍC,PsCÍCfPPIP°PSPSCÍ
P±C-PeP°P»CfC,P°PjC-PrCf. P—CĤC-PrPeP° PiCĤPë P·P°CÍC,PsCÍCfPPIP°PSPSC-
P±C-PeP°P»CfC,P°PjC-PrCf CÍPiPsCÍC,PµCĤC-PiP°CĤC,CH P·PjC-PSPë C,,CfPSPeC†C-C—
PiPµC†C-PSPePë C,CÍP¶PePsPiPs CÍC,CfPiPµPSCÍ, P±CfP»Pë PsC,CĤPëPjP°PSC-
PiPsPIC-PrPsPjP»PµPSPSCÍ PiCĤPs P»PµC,P°P»CHPSC- PIPëPiP°PrPePë (PrPëPI. CĤPsP·PrC-P»
B«PµPsP±C-C†PSC- CĤPµP°PeC†C-C-B»). PiPeC%Ps CÍPiPsCÍC,PµCĤC-PiP°CĤC,CHCÍCÍ
C,CÍP¶PeC- P·PjC-PSPë C,,CfPSPeC†C-C— PiPµC†C-PSPePë, P»C-PeCfPPIP°PSPSCÍ
P±C-PeP°P»CfC,P°PjC-PrPsPj CÍP»C-Pr PiCĤPëPiPëPSPëC,Pë. P" P»CÍ PiP°C†C-C" PSC,C-PI,
CÍPeC- PjP°CĤC,CH PsP±BĤ™ C"PeC,PëPIPSPµ PiCĤPsPiCĤPµCÍCfPPIP°PSPSCÍ
P·P°C...PIPsCĤCĤPIP°PSPSCÍ CĤP°P·PsPj P· PiC-PrPIPëC%PµPSPëPj CĤC-PIPSPµPj

РүПҮҖ, ГҖ»С-РҖ ЧҖPsP·PiP»CҖPSCҖ, Pө PjPsPҖ»PөPIC-ГҖ, ЧҖ
PҖЧҖPөPiPөPSPµPSPSCҖ C, PµЧҖP°PiC-C— P±C-PeP°P»CҖ, P°PjC-PrPsPj.

Pj C±PsP»PsPIC-PeC-PI, CҖPeC- PiЧҖPөPNөPjP°ЧҖ, ЧҖ P°PiPsPSC-ГҖ, Pө ЧҖPө»C-P·PөPSPi-
C,, P°PeC, PsЧҖP° P»ЧҖ, PµC—PSC-P·CҖЧҖC±PsPiPs PiPsЧҖPjPsPSCҖ,
ГҖPiPsCҖ, PµЧҖC-PiP°C, ЧҖCҖCҖ P·PjPµPSC€PµPSPSCҖ C, PsP»PµЧҖP°PSC, PSPsCҖ, C- PrPs
PiP»ЧҖPePsP·Pө. PjPµ PjPsPҖPµ PiЧҖPsCҖPIPөC, PөCҖCҖ CҖCҖPeЧҖPsPIPөPj PrC-P°P±PµC, PsPj
P°P±Ps PIC, ЧҖP°C, PsЧҖ PiP»C-PePµPjC-C±PSPsPiPs PePsPSC, ЧҖPsP»ЧҖ CҖ PiP°CҖC-C" PSC, C-PI
P· CҖPҖPµ PIPөCҖPIP»PµPSPөPj PrC-P°P±PµC, PsPj. Pj P·PIBҖ™ CҖP·PeCҖ P· CҖPөPj ГҖ»C-Pr
PiЧҖPөPrC-P»PөC, Pө CҖPIP°PiCҖ PjPsPSC-C, PsЧҖPөPSPiCҖ ЧҖC-PIPSCҖ PiP»ЧҖPePsP·Pө PI
PeЧҖPsPIC- PiP°CҖC-C" PSC, C-PI, CҖPeC- PsC, ЧҖPөPjCҖЧҖ, ЧҖ P±C-PeP°P»CҖ, P°PjC-Pr CҖ
PePsPjP±C-PSP°CҖC— P· P°PiPsPSC-ГҖ, P°PjPө ЧҖPө»C-P·PөPSPi-C,, P°PeC, PsЧҖP°
P»ЧҖ, PµC—PSC-P·CҖЧҖC±PsPiPs PiPsЧҖPjPsPSCҖ.

PµPsPeP°P·P°PSPs, C%Ps P±C-PeP°P»CҖ, P°PjC-Pr PiЧҖPөPiPSC-CҖCҖ"
P°PeC, PөPIPSC-ГҖ, ЧҖ CҖPөC, PsC... ЧҖPsPjCҖ P 450 (CYP 3A4), C, PsPjCҖ ГҖ»C-Pr
PiЧҖPsCҖPIP»CҖ, Pө PsP±PµЧҖPµPҖPSC-ГҖ, ЧҖ CҖ ЧҖP°P·C-
PsPrPSPsC±P°CҖPSPsPiPs PNөPsPiPs PiЧҖPөP·PSP°C±PµPSPSCҖ P·
PiЧҖPµPiP°ЧҖP°C, P°PjPө, C%Ps PjPµC, P°P±PsP»C-P·CҖЧҖ, ЧҖCҖCҖ
PiPµЧҖPµPIP°PҖPSPs CYP 3A4 (PrPөPI. ЧҖPsP·PrC-P»Pө
B«PµЧҖPsC, PөPiPsPeP°P·P°PSPSCҖB» C- B«P·P·P°C" PjPsPrC-CҖ P· C-PSC€PөPjPө
P»C-PeP°ЧҖCҖЧҖPePөPjPө P·P°CҖPsP±P°PjPө C, P° C-PSC€C- PIPөPrPө PIP·P°C" PjPsPrC-PNөB»).

PҖPµЧҖP°PiC-CҖ P°PSC, PөP°PSPrЧҖPsPiPµPSP°PjPө PjPsPҖPµ PiЧҖPөP·PIPsPrPөC, Pө PrPs
PiPsPrPsPIPҖPµPSPSCҖ C-PSC, PµЧҖPIP°P»CҖ QT.

P»P»CҖ PiP°CҖC-C" PSC, C-PI, CҖPeC- PjP°ЧҖ, ЧҖ C,, P°PeC, PsЧҖPө ЧҖPөP·PөPeCҖ P°P±Ps
PIPөPiP°PrPePө PiPsPrPsPIPҖPµPSPSCҖ C-PSC, PµЧҖPIP°P»CҖ QT PI P°PSP°PjPSPµP·C-, P°
C, P°PePsPҖ PrP»CҖ PiP°CҖC-C" PSC, C-PI, CҖPeC- PsPrPSPsC±P°CҖPSPs PiЧҖPөPNөPjP°ЧҖ, ЧҖ
P»C-PeP°ЧҖCҖЧҖPeC- P·P°CҖPsP±Pө, C%Ps PjPsPҖCҖ, ЧҖ PiPsPrPsPIPҖCҖPIP°C, Pө QT
(PrPөPI. ЧҖPsP·PrC-P» B«P·P·P°C" PjPsPrC-CҖ P· C-PSC€PөPjPө P»C-PeP°ЧҖCҖЧҖPePөPjPө
P·P°CҖPsP±P°PjPө C, P° C-PSC€C- PIPөPrPө PIP·P°C" PjPsPrC-PNөB»), P»C-PeP°ЧҖC-
PiPsPIPөPSPSC- PrPs PiPsC±P°C, PeCҖ P»C-PeCҖPIP°PSPSCҖ P±C-PeP°P»CҖ, P°PjC-PrPsPj
PsCҖC-PSPөC, Pө ГҖPiC-PIPIC-PrPSPsC€PµPSPSCҖ ЧҖPөP·PөPe/PePsЧҖPөCҖ, ЧҖ,
PICҖP°C...PsPICҖЧҖC±Pө PiPsC, PµPSCҖC-PNөPSPөPNө ЧҖPөP·PөPe
PIPөPSPөPePSPµPSPSCҖ C€P»CҖPSPsC±PePsPIPsC— C, P°C...C-PeP°ЧҖPrC-C— C, PөPiCҖ
B«PiC-ЧҖCҖPµC, B» (torsade de pointes).

PҖPSC, PөP°PSPrЧҖPsPiPµPSPSP° C, PµЧҖP°PiC-CҖ PjPsPҖPµ ГҖPiЧҖPөC±PөPSCҖ, Pө
P·PjC-PSPө CҖ PjPsЧҖ,, PsP»PsPiC-C— ГҖPiPµЧҖPjP°C, PsP·PsC—PrC-PI. PҖPsC±P° PIPө»PөPI
P±C-PeP°P»CҖ, P°PjC-PrCҖ PSP° PjPsЧҖ,, PsP»PsPiC-ЧҖ ГҖPiPµЧҖPjP°C, PsP·PsC—PrC-PI PSPµ
PsCҖC-PSCҖPIP°P»Pө C- PiЧҖPs C, P°PeC- P·PjC-PSPө CҖ PiP°CҖC-C" PSC, C-PI, CҖPeC-
PsC, ЧҖPөPjCҖPIP°P»Pө P±C-PeP°P»CҖ, P°PjC-Pr, PSPµ PiPsPIC-PrPsPjP»CҖPөPө,
PiP°CҖC-C" PSC, P°Pj C, P°/P°P±Ps C—C...PSC-Pj PiP°ЧҖ, PSPµЧҖP°Pj PiC-Pr C±P°CҖ
P»C-PeCҖPIP°PSPSCҖ C- PiЧҖPsC, CҖPiPsPj 130 PrPSC-PI PiC-ГҖP»CҖ C, PµЧҖP°PiC-C—
P±C-PeP°P»CҖ, P°PjC-PrPsPj ГҖ»C-Pr PIPөPePsЧҖPөCҖ, PsPICҖPIP°C, Pө PµC,, PµPeC, PөPIPSC-
PjPµC, PsPrPө PePsPSC, ЧҖP°CҖPµPiCҖC—.

PµPsPIC-PrPsPjP»CҖPө PiЧҖPs PiPsCҖPө»PµPSPSCҖ PµC,, PµPeC, C-PI
PeCҖPjP°ЧҖPөPSPsPIPөC... P°PSC, PөPePsP°PiCҖP»CҖPSC, C-PI CҖ PiP°CҖC-C" PSC, C-PI, CҖPeC-
PsPrPSPsC±P°CҖPSPs PiЧҖPөPNөPjP°P»Pө P±C-PeP°P»CҖ, P°PjC-Pr, C%Ps PjPsPҖPµ

ПіСґРөР·ПІРµСІС,Рө РrPs P·P±C-P»СҒСєРµPSPSCІ ПiСґPsC,СґPsPjP±C-PSPsPіPs
C±P°СІСр (PµP§) C,P° PjC-P¶PSP°СґPsPrPSPsPiPs PSPsСґPjP°P»C-P·PsPIP°PSPsPiPs
PIC-PrPSPsCєРµPSPSCІ (PґPкP'). P''PµCІPєC- PIPөPіP°PrPePө P±Cр»Pө
PіPsPIБґ™ CІP·P°PSC- P· СґPөP·PөPePsPj PIPөPSPөPePSPµPSPSCІ PeСґPsPіPsC,PµC±C-.
P PµPePsPjPµPSPrCрC''C,СҒСІСІ CґPµC,PµP»СҒPSPs PePsPSC,СґPsP»СҒPIP°C,Рө
СґC-PIPSC- PµP§/PґPкP', C- PіPsC,СґC-P±PSPs СґPsP·PiP»CІPSCрC,Рө PіPөC,P°PSPSCІ
PіСґPs PePsСґPөPіCрPIP°PSPSCІ PrPsP·Pө P°PSC,PөPePsP°PіCрP»CІPSC,C-PI.

P'P°P¶P»PөPIP° C-PSC,,PsСґPjP°C†C-CІ PіСґPs PrPsPіPsPjC-P¶PSC- СґPµC±PsPIPөPSPө

PµP°C†C-C''PSC,P°Pj P· СґC-PrPeC-CІPSPөPjPө CІPіP°PrPePsPIPөPjPө C,,PsСґPjP°PjPө
PSPµPіPµСґPµPSPsCІPөPjPsCІC,C- PіP°P»P°PeC,PsP·Pө, PICґPsPrP¶PµPSPsСґ
P»P°PeC,P°P·PSPsСґ PSPµPrPsCІC,P°C,PSC-CІC,Сґ P°P±Ps CІPөPSPrСґPsPjPsPj
PjP°P»СҒP°P±CІPsСґP±C†C-C— PіP»СҒPePsP·Pө-PіP°P»P°PeC,PsP·Pө PSPµ CІP»C-Pr
P·P°СІC,PsCІPsPICрPIP°C,Рө C†PµPNө P»C-PeP°СґCІСҒPePөPNө P·P°СІC-P±.

P>C-PeP°СґCІСҒPePөPNө P·P°СІC-P± PjC-CІC,РөC,СҒ PjPµPSCєРµ 1 PjPjPsP»СҒ (23
PjPi)/PrPsP·Cр PSP°C,СґC-Сґ, C,PsP±C,Ps PіСґP°PeC,PөC±PSPs PIC-P»СҒPSPөPNө PIC-Pr
PSP°C,СґC-Сґ.

***P—P°СІC,PsCІCзPIP°PSPSCІ Cз PіPµСґC-PsPr PIP°PіC-C,PSPsCІC,C- P°P±Ps
PіPsPrCзPIP°PSPSCІ PіСґCзPrPrСґ***

P'P°PіC-C,PSC-CІC,СҒ

P'С-PeP°P»CрC,P°PjC-Pr PіСґPsC,PөPіPsPeP°P·P°PSPөPNө PrP»CІ P·P°СІC,PsCІCрPIP°PSPSCІ
P¶C-PSPeP°Pj. P''PsPiPs PіСґPsC,PөPіPsPeP°P·P°PSPs PіСґPөP·PSP°C±P°C,Рө Cр PіPµСґC-PsPr
PIP°PіC-C,PSPsCІC,C-.

P'PsPrCрPIP°PSPSCІ PіСґCрPrPrСґ

P'С-PeP°P»CрC,P°PjC-Pr PіСґPsC,PөPіPsPeP°P·P°PSPөPNө PіC-Pr C±P°СІ
PіСґCрPrPSPsPiPs PIPөPіPsPrPsPICрPIP°PSPSCІ.

PαPµСґC,PөP»СҒPSC-CІC,СҒ

Pj PrPsCІP»C-PrP¶PµPSPSCІC... PSP° C,PIP°СґPөPSP°C...
CІPіPsCІC,PµСґC-PіP°P»PsCІCІ PsP±PsСґPsC,PSPµ PіPsСґCрCєРµPSPSCІ
C,,PµСґC,PөP»СҒPSPsCІC,C- CІP°PjC†C-PI. PŸP»C-Pr PіСґPөPіCрCІPөP°C,Рө, C%oPs PI
C±PsP»PsPIC-PeC-PI C,PµP¶ PjPsP¶P»PөPIPөPNө PіPµСґC-PsPr
PSPµPrPsCІC,P°C,PSPsCІC,C- СґPµPіСґPsPrCрPeC,PөPIPSPsC— C,,CрPSPeC†C-C—
P°P±Ps P±PµP·PіP»C-PrPrCІ.

***P—PrP°C,PSC-CІC,СҒ PIPіP»PөPIP°C,Pө PSP° CєPIPөPrPeC-CІC,СҒ СґPµP°PeC†C-C—
PіСґPө PePµСґCзPIP°PSPSC- P°PIC,PsC,СґP°PSCІPіPsСґC,PsPj P°P±Ps C-PSCєPөPjPө
PjPµC...P°PSC-P·PjP°PjPө***

P'С-PeP°P»CрC,P°PjC-Pr PSPµ PIPіP»PөPIP°C'' PSP° P·PrP°C,PSC-CІC,СҒ PePµСґCрPIP°C,Рө

P°PIC,PsPjPsP±C-P»PμPj P°P±Ps PīCḡP°C†CḡPIP°C,Pē P·C- CÍPeP»P°PrPSPēPjPē
PjPμC...P°PSC-P·PjP°PjPē. PhPrPSP°Pe CÍP»C-Pr PjP°C,Pē PSP° CÍPIP°P·C-, C%Ps C†P°CÍC,Ps
PjPsP¶Pμ PIPēPSPēPeP°C,Pē CÍPsPSP»PēPIC-CÍC,Ch, PrCfP¶Pμ C†P°CÍC,Ps Bḡ”
P·P°PīP°PjPsCḡPsC†PμPSPSC¶ (PrPēPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C-B»).

PŸPīPsCÍC-P± P·P°CÍC,PsCÍCžPIP°PSPSC¶ C,P° PrPsP·Pē

P”PsCḡPsCÍP»C- PīP°C†C-C”PSC,Pē C†PsP»PsPIC-C†PsC— CÍC,P°C,C-, PIPeP»CḡC†P°CḡC†Pē
PīP°C†C-C”PSC,C-PI P»C-C,PSCḡPsPiPs PIC-PeCf: PīPμCḡPsCḡP°P»CḡPSPs PīPs
1 C,P°P±P»PμC,C†C- 50 PjPi 1 CḡP°P· PSP° PrPsP±Cf. P>C-PeCfPIP°PSPSC¶
P±C-PeP°P»CfC,P°PjC-PrPsPj CÍP»C-Pr CḡPsP·PīPsC†PēPSP°C,Pē C%PsPSP°PμPjPμPSC€Pμ P·P°
3 PrPSC- PrPs PīPsC†P°C,PeCf C,PμCḡP°PīC-C— P°PSP°P»PsPiP°PjPē CḡPēP»C-P·PēPSPi-
C,,P°PeC,PsCḡP° P»CḡC,PμC—PSC-P·CfCḡC†PsPiPs PiPsCḡPjPsPSCf P°P±Ps
PsPrPSPsC†P°CÍPSPs C-P· C...C-CḡCfCḡPiC-C†PSPsCḡ PeP°CÍC,CḡP°C†C-C”Cḡ.

PkPēCḡPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,Ch. PμP°C†C-C”PSC,P°Pj P·
PSPēCḡPePsPiPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ PePsCḡPμPeC†C-C¶ PrPsP·Pē PSPμ
PīPsC,CḡC-P±PSP° . PμPμC†C-PSPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,Ch.
PμP°C†C-C”PSC,P°Pj C-P· P»PμPiPePsCḡ PīPμC†C-PSPePsPiPsCḡ
PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ PePsCḡPμPeC†C-C¶ PrPsP·Pē PSPμ PīPsC,CḡC-P±PSP° .
Pj PīP°C†C-C”PSC,C-PI C-P· PīPsPjC-CḡPSPsCḡ P°P±Ps C,C¶P¶PePsCḡ
PīPμC†C-PSPePsPiPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ PjPsP¶P»PēPIPμ
PīC-PrPIPēC%PμPSPμ PSP°PePsPīPēC†PμPSPSC¶ P»C-PeP°CḡCfCḡPePsPiPs
P·P°CÍPsP±Cf.

P”C-C,Pē. P’C-PeP°P»CfC,P°PjC-Pr PīCḡPsC,PēPīPsPeP°P·P°PSPēPμ PrP»C¶
P·P°CÍC,PsCÍCfPIP°PSPSC¶ PrC-C,C¶Pj.

PμPμCḡPμPrPsP·CžPIP°PSPSC¶

PŸPēPjPīC,PsPjPē. PkPμPjP°C” PrP°PSPēC... C%PsPrPs PīPμCḡPμPrPsP·CfPIP°PSPSC¶
P»CḡPrPēPSPē.

P>C-PeCžPIP°PSPSC¶. PŸPīPμC†PēC,,C-C†PSPsPiPs P°PSC,PēPrPsC,Cf PSPμ C-CÍPSCfC”;
P»C-PeCfPIP°PSPSC¶ CÍPēPjPīC,PsPjP°C,PēC†PSPμ. P”C-P°P»C-P· PjPsP¶Pμ P±CfC,Pē
PSPμPμC,,PμPeC,PēPIPSPēPj, PsCÍPeC-P»CḡPePē P±C-PeP°P»CfC,P°PjC-Pr P·PSP°C†PSPsCḡ
PjC-CḡPsCḡ P·PīBḡ” C¶P·CfC”C,ChCÍC¶ P· P±C-P»PeP°PjPē PeCḡPsPIC- C,P° PSPμ
PIPēC¶PIP»C¶C”C,ChCÍC¶ Cf PSPμP·PjC-PSPμPSPsPjCf PIPēPīP»C¶PrC- Cf CÍPμC†C-.
PμCḡPē PīPμCḡPμPrPsP·CfPIP°PSPSC- PīPsPeP°P·P°PSP° P·P°PīP°P»CḡPSP°
PīC-PrC,CḡPēPjCfPIP°P»CḡPSP° C,PμCḡP°PīC-C¶, PIPeP»CḡC†P°CḡC†Pē
PjPsPSC-C,PsCḡPēPSPi P¶PēC,C,C”PIPs PIP°P¶P»PēPIPēC... PīPsPeP°P·PSPēPeC-PI.

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—

PμPsP±C-C±PSC- CḡPμP°PeC†C-C— P·P°P·PSP°C±PμPSPs P·P° C±P°C†C,PsC,PsCḡ: PrC†P¶Pμ C±P°C†C,C- (≥ 1/10), C±P°C†C,C- (≥ 1/100, < 1/10), PSPμC±P°C†C,C- (≥ 1/1000, ≤ 1/100), CḡC-PrPePs (≥ 1/10000, ≤ 1/1000), PrC†P¶Pμ CḡC-PrPePs (≤ 1/10000), C±P°C†C,PsC,P° PSPμPIC-PrPsPjP° (PSP° PsC†PSPsPIC- PrPsC†C,C†PīPSPëC... PrP°PSPëC... PSPμPjPsP¶P»PëPIPs PIC†C,P°PSPsPIPëC,Pë C±P°C†C,PsC,C† PIPëPSPëPePSPμPSPSC¶).

PŸPëC†C,PμPjP° PsCḡPīP°PSC-PI	P§P°C†C,PsC,P°	PμPsP±C-C±PSP° CḡPμP°PeC†C-C¶
<i>P— P±PsPeCž PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— C†PëC†C,PμPjPë</i>	P”C†P¶Pμ C±P°C†C,C-	PḡPSPμPjC-C¶
<i>P— P±PsPeCž C-PjCžPSPSPsC— C†PëC†C,PμPjPë</i>	PќPμC±P°C†C,C-	P”C-PīPμCḡC±C†C,P»PëPIC-C†C,CH, P°PSPiC-PsPSPμPICḡPsC,PëC±PSPëPNë PSP°P±CḡC¶Pe, PeCḡPsPīPëPīBḡ™ C¶PSPeP°
<i>P— P±PsPeCž PsP±PjC-PSCž CḡPμC±PsPIPëPS, PjPμC,P°P±PsP»C-P·PjCž</i>	P§P°C†C,C-	P—PjPμPSC€PμPSPSC¶ P°PīPμC,PëC,C†
<i>P— P±PsPeCž PīC†PëC...C-PePë</i>	P§P°C†C,C-	P—PSPëP¶PμPSPSC¶ P»C-P±C-PrPs, PrPμPīCḡPμC†C-C¶
<i>P— P±PsPeCž PSPμCḡPIPSPsC— C†PëC†C,PμPjPë</i>	P”C†P¶Pμ C±P°C†C,C-	P—P°PīP°PjPsCḡPsC±PμPSPSC¶
	P§P°C†C,C-	PŸPsPSP»PëPIC-C†C,CH
<i>P— P±PsPeCž C†PμCḡC†C¶</i>	P§P°C†C,C-	P†PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP° (C” PīPsPIC-PrPsPjP»PμPSPSC¶ PīCḡPs P»PμC,P°P»CHPSC- PIPëPīP°PrPePë)⁴, C†PμCḡC†PμPIP° PSPμPrPsC†C,P°C,PSC-C†C,CH⁴
	P§P°C†C,PsC,P° PSPμPIC-PrPsPjP°	PμPsPrPsPIP¶PμPSPSC¶ C-PSC,PμCḡPīP°P»C† QT (PrPëPI. CḡPsP·PrC-P»Pë B«PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C†PīP°PSPSC¶B» C,P° B«P’P·P°C”PjPsPrC-C¶ P· C-PSC€PëPjPë P»C-PeP°CḡC†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»)
<i>PŸCžPrPëPSPSC- PīPsCḡCžC€PμPSPSC¶</i>	P”C†P¶Pμ C±P°C†C,C-	PμCḡPëPīP»PëPIPë
<i>P— P±PsPeCž CḡPμC†PīC-CḡP°C,PsCḡPSPsC— C†PëC†C,PμPjPë, PsCḡPīP°PSC-PI PīCḡCžPrPSPsC— PeP»C-C,PePë C,P° C†PμCḡPμPrPsC†C,C-PSPSC¶</i>	PќPμC±P°C†C,C-	P†PSC,PμCḡC†C,PëC†C-P°P»CHPSP° P»PμPīPμPSPμPIP° C...PIPsCḡPsP±P°⁵. P,, PīPsPIC-PrPsPjP»PμPSPSC¶ PīCḡPs P»PμC,P°P»CHPSC- PIPëPīP°PrPePë.
<i>P— P±PsPeCž C,CḡP°PIPSPsC— C†PëC†C,PμPjPë</i>	P”C†P¶Pμ C±P°C†C,C-	P’C-P»CH C† P¶PëPIPsC,C-, P·P°PīPsCḡ, PSC†PrPsC,P°
	P§P°C†C,C-	P”PëC†PīPμPīC†C-C¶, PjPμC,PμPsCḡPëP·Pj

ПісПсС,Рμ P·P±C-P»СНсЄРμPSPSCЦ ЦПєP·PєPєCр PSPμ P±CрP»Ps PIC-PrP·PSP°C±PμPSPs
ПісПє P·P°CГC,PsCГCрPIP°PSPSC- P±C-PeP°P»CрC,P°PjC-PrCр, 150 PjPi, CЦPe
PjPsPSPsC,РμCП°PіC-C— PrP»CЦ P»C-PeCрPIP°PSPSCЦ ЦП°PєCр
PіPμCПPrPjC-C...CрCПsPIPsC— P·P°P»PsP·Pє.

⁵ P'PeP»СНсC±PμPSP° Cр PіPμCПPμP»C-Pє PіPsP±C-C±PSPєC... CПPμP°PєC†C-PMє PіC-CГP»CЦ
PsC,CПPєPjP°PSPSCЦ PіPsCГC,PjP°CПPePμC,PєPSPiPsPIPєC... PrP°PSPєC....
PSP°CГC,PsC,P° P±CрP»P° PIPєP·PSP°C±PμPSP° P·P° C±P°CГC,PsC,PsCП
PіPsPIC-PrPsPjP»PμPSCП PіCПs PIPєPіP°PrPePє C-PSC,РμCПCГC,PєC†C-P°P»СНсPSPsC—
PіPSPμPIPjPsPSC-C— Cр PіPμCПC-PsPr CП°PSPPrPsPjC-P·PsPIP°PSPsPiPs P»C-PeCрPIP°PSPSCЦ
PrPsP·PsCП 150 PjPi Cр PrPsCГP»C-PrP¶PμPSPSCЦC... P·P PŸ.

P—P±C-P»СНсЄРμPSPSCЦ PμP§/PнPкP'. Pj P·PIC-C,P°C... PіCПsC,CЦPiPsPj
PіC-CГP»CЦCПPμC"ГC,CП°C†C-PMєPSPsPiPs CГPіPsCГC,РμCПPμP¶PμPSPSCЦ
PіPsPIC-PrPsPjP»CЦP»Pє PіCПs PIP·P°C"PjPsPrC-Сн PeCрPjP°CПPєPSPsPIPєC...
P°PSC,PєPePsP°PіCрP»CЦPSC,C-PI C-P· P±C-PeP°P»CрC,P°PjC-PrPsPj.

PμPsPIC-PrPsPjP»PμPSPSCЦ PіCПs PіC-PrPsP·CПCПPIP°PSC- PіPsP±C-C±PSC-
CПPμP°PєC†C-C—

PμPsPIC-PrPsPjP»PμPSPSCЦ PіCПs PіPsP±C-C±PSC- CПPμP°PєC†C-C— PіC-CГP»CЦ
CПPμC"ГC,CП°C†C-C— P»C-PeP°CПCГCПPePsPiPs P·P°CГPsP±Cр PjP°C" PIP°P¶P»PєPIPμ
P·PSP°C±PμPSPSCЦ. PіPμ PrP°C" P·PjPsPiCр PіCПsPIPsPrPєC,Pє PjPsPSC-C,PsCПPєPSPi
CГPіC-PIPIC-PrPSPsCєPμPSPSCЦ PePsCПPєCГC,Сн/CПPєP·PєPe PіCПPє
P·P°CГC,PsCГCрPIP°PSPSC- C†CПsPiPs P»C-PeP°CПCГCПPePsPiPs P·P°CГPsP±Cр.
PнPμPrPєC±PSPєPj C,P° C,,P°CПPjP°C†PμPIC,PєC±PSPєPj PіCП°C†C-PIPSPєPeP°Pj, P°
C,P°PePsP¶ PіP°C†C-C"PSC,P°Pj P°P±Ps C—C...PSC-Pj P·P°PePsPSPSPєPj
PіCПPμPrCГC,P°PIPSPєPeP°Pj CГP»C-Pr PіPsPIC-PrPsPjP»CЦC,Pє PіCПs CрCГC-
PIPєPіP°PrPePє PіC-PrPsP·CПCПPIP°PSPєC... PіPsP±C-C±PSPєC... CПPμP°PєC†C-PMє C,P°
PIC-PrCГCрC,PSPsCГC,C- PμC,,PμPeC,PєPIPSPsCГC,C- P»C-PeP°CПCГCПPePsPiPs P·P°CГPsP±Cр
C±PμCПPμP· PнPIC,PsPjP°C,PєP·PsPIP°PSCр C-PSC,,PsCПPjP°C†C-PMєPSCр CГPєCГC,PμPjCр P·
C,,P°CПPjP°PePsPSP°PiP»CЦPrCр P·P° PіPsCГPєP»P°PSPSCЦPj: <https://aisf.dec.gov.ua>

ПŸPμCПPjC-PS PіCПPєPrP°C,PSPsCГC,C-. 5 CПPsPeC-PI.

PjPjPsPIPє P·P±PμCПC-PiP°PSPSCЦ

PкPμ PіPsC,CПPμP±CрC" PsCГPsP±P»PєPIPєC... CрPjPsPI P·P±PμCПC-PiP°PSPSCЦ.
P—P±PμCПC-PiP°C,Pє Cр PSPμPrPsCГC,CрPіPSPsPjCр PrP»CЦ PrC-C,PμPMє PjC-CГC†C-.

PjPіP°PePsPIPєP°. PμPs 10 C,P°P±P»PμC,PsPe Cр P±P»C-CГC,PμCПC-; PіPs 3
P±P»C-CГC,PμCПPє PI PeP°CПC,PsPSPSC-PMє PePsCПPsP±C†C-.

