

PhC†PëPeP»PsPIC-Cḡ Bḡ“ C†Pμ PiCḡPsC,PëPIC-CḡCrC†PSPëPNḡ PiCḡPμPiP°CḡP°C,, C†PëPëPNḡ PjP°C” PIPëC†PsPeCr P°PeC,PëPIPSC-C†C,Ch *in vitro* PiCḡPsC,Pë PIC-CḡCrC†C† PiCḡPsC†C,PsiPs PiPμCḡPiPμC†C† P† C,P° P†P† C,PëPiC-PI. PḡPsPeC†PëC†PSP° PrC-C† C%ḡPsPrPs PeP»C-C,PëPS PsCḡPiP°PSC-P·PjC† PiPsC†PiPsPrP°CḡC† PjC-PSC-PjP°P»ChḡPSP°. PμPsC,CḡP°PiP»C†CḡC†Pë Cr PeP»C-C,PëPSPë, C-PSC,,C-PePsPIP°PSC- PIC-CḡCrC†PsPj PiPμCḡPiPμC†C†, P°C†PëPeP»PsPIC-Cḡ C,,PsC†C,,PsCḡPëP»CḡC”C,ChC†C† P· CrC,PIPsCḡPμPSPSC†Pj P°PeC,PëPIPSPsC— C†PiPsP»CrPePë Bḡ“ P°C†PëPeP»PsPIC-CḡCr

C, C₂H₅PeC, „PsC₂F₃„, P^oC, C₂F₄. P₂μC₂H₅C₂F₃PeP₂N₂ P₂μC, P^oP₂ C₂H₅PsPiPs P₂C₂H₅PsC₂P₂C₂F₃
P^oP^oP^o»P₂μP₂¶P₂PeC, C₂H₅ PIC-Pr P₂SP^oC₂¶IP₂SP₂S₂C₂F₃, C- PIC-C₂H₅C₂F₃PePsPrPsPIP^oP₂SP₂S₂C—
C, P₂PePjC-PrP₂PeP₂PeC-P₂SP^oP^oPe. P₂H₅C₂H₅PeP₂»PsPIC-C₂H₅C₂F₃ C, C₂H₅PeC, „PsC₂F₃„, P^oC, PrC-C^o C₂¶Pe
C-PS₂PeC-P₂±C-C, PsC₂H₅ C, P^o C₂F₃C₂H₅P₂±C₂F₃, C₂H₅P^oC, PrP₂»C₂¶ PIC-C₂H₅C₂F₃P₂SP₂S₂C— P^oP₂K₂P₂—
P₂PsP₂»C-PjP₂μC₂H₅P^oP^oPe, P^oP^oP₂PsP₂±C-PiP^oC₂H₅C₂Pe P₂PsPrP^oP^o»C₂H₅C₂PePjC₂ C₂F₃PePSC, P₂μP₂·C₂
PIC-C₂H₅C₂F₃P₂SP₂S₂C— P^oP₂K₂P₂, P₂SP₂ PIP₂¶P₂PePIP^oC₂H₅C₂Pe P₂SP^o P₂SP₂S₂C₂H₅PjP^oP^o»C₂H₅PSC-
PeP₂»C-C, P₂PeP₂SPSC- P₂C₂H₅PsC₂P₂C₂F₃Pe.

P^oPePePsC₂H₅PeC₂F₃, P^oP₂SPSC₂ P₂C₂H₅P₂¶P^oC₂H₅P^oC, C₂F₃ C₂F₃PeC₂H₅PsPiPsPrP₂¶C₂F₃„C, C₂H₅C₂F₃C₂¶
PIC-PrC₂±C₂F₃, C, C₂¶Pj P₂C₂H₅PsC...PsP₂»PsPrP₂Pe C, P^o P₂·PjP₂μPSC₂¶P₂μP₂SPSC₂¶Pj
PIP₂PeC₂H₅P^o¶P₂μP₂SP₂S₂C₂F₃, C- C₂F₃PIP₂μC₂H₅P₂±P₂μP₂¶C₂ C₂±P₂μC₂H₅P₂μP₂· PIPjC-C₂F₃, PjP₂μPSC, PsP₂»C₂F₃.

P₂αP^oC₂H₅PjP^oPePsPeC-P₂SP₂μC, P₂PePeP^o.

P₂αP^oC₂H₅PjP^oPePsPeC-P₂SP₂μC, P₂PeC₂±PSC- PrPsC₂F₃»C-PrP₂¶P₂μP₂SPSC₂ P₂PsPeP^oP^oP^o»P₂
PjC-PSC-PjP^oP^o»C₂H₅P₂SP₂PeP₂N₂ C₂H₅C-PiP₂μPSC₂H₅ C₂F₃PeC₂F₃, P₂μPjP₂SP₂S₂C— P^oP₂±C₂F₃PsC₂H₅P₂±C₂±C-C—
P^oC₂±P₂PePeP₂»PsPIC-C₂H₅C₂F₃ P₂C-C₂F₃»C₂¶ P₂PsPIC, PsC₂H₅P₂SP₂S₂PsPiPs PjC-C₂F₃C₂±P₂μPIP₂PsPiPs
P^oP^oC₂F₃, PsC₂F₃C₂F₃PIP^oP₂SPSC₂ PeC₂H₅P₂μPjC₂F₃.

P₂μP₂»C-PSC-C₂±PSC- C...P^oC₂H₅P^oPeC, P₂μC₂H₅PeC₂F₃, P₂PePeP₂.

P₂μPsPeP^oP^oP^oP₂SPSC₂¶.

P₂·C-PeC₂F₃PIP^oP₂SPSC₂ C-PSC, „P₂μPeC₂±C-PN₂ PiC₂F₃P₂± C, P^o PsP₂±P₂»P₂PeC₂±C₂¶C₂¶,
C₂F₃PeC₂H₅PeC₂PeP₂SP₂μP₂SP₂PeC... PIC-C₂H₅C₂F₃C₂F₃PsPj P₂C₂H₅PsC₂F₃, PsPiPs PiP₂μC₂H₅PiP₂μC₂F₃ (Herpes
labialis).

P₂μC₂H₅PsC, P₂PePiPsPeP^oP^oP^oP₂SPSC₂¶.

P^oC-PiP₂μC₂H₅C₂±C₂F₃, P₂»P₂PePIC-C₂F₃, C₂H₅ PrPs P^oC₂±P₂PePeP₂»PsPIC-C₂H₅C₂F₃,
PIP^oP^o»P^oC₂±P₂PePeP₂»PsPIC-C₂H₅C₂F₃, P₂C₂H₅PsPiC-P₂»P₂μP₂SPiP₂»C-PePsP₂»C₂H₅ P^oP₂±Ps PrPs C-PSC₂¶P₂PeC...
PePsPjPiPsP₂SP₂μPSC, C-Pi PeC₂H₅P₂μPjC₂F₃.

***P^oP^oP^oC^oPjPsPrC-C₂¶ P^o C-PSC₂¶P₂PePjP₂Pe P₂»C-PeP^oC₂H₅C₂F₃C₂H₅PeP₂PePjP₂Pe P^oP^oC₂F₃PsP₂±P^oPjP₂Pe C, P^o
C-PSC₂¶C- PIP₂PePrP₂Pe PIP^oP^oC^oPjPsPrC-PN₂.***

P^oP^oP^oC^oPjPsPrC-C— P₂SP₂ PIP₂PeC₂¶IP₂»P₂μP₂SP₂S₂.

P₂H₅C₂F₃PsP₂±P₂»P₂PePIP₂S₂C₂F₃, C- P^oP^oC₂F₃, PsC₂F₃C₂¶PIP^oP₂SPSC₂¶.

P₂μC₂H₅P₂μPj P₂PsC, C₂H₅C-P₂±P₂SP₂S₂ P^oP^oC₂F₃, PsC₂F₃PsPIC₂F₃PIP^oC, P₂Pe P₂»P₂PeC₂¶P₂ PrP₂»C₂¶

P»C-PeCfPIP°PSPSCl PiPμCḡPiPμCfCf PSP° PiCfP±P°C... C,P° PsP±P»PëC±C±C-. PkPμ
CḡPμPePsPjPμPSPPrCfC"C,CHCfCfCf PSP°PSPsCfPëC,Pë PeCḡPμPj PSP° CfP»PëP·PsPIC-
PsP±PsP»PsPSPePë, PSP°PiCḡPëPeP»P°Pr CḡPsC,PsPIPsC— PiPsCḡPsP¶PSPëPSPë P°P±Ps
PsC±PμP№. PkPμ PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,Pë P№PsPiPs PrP»Cf
P»C-PeCfPIP°PSPSCl PiPμPSC-C,P°P»CHPSPsPiPs PiPμCḡPiPμCfCf. PŸP»C-Pr CfPSPëPeP°C,Pë
PIPëPiP°PrPePsPIPsPiPs PiPsC,CḡP°PiP»CfPSPSCl PeCḡPμPjCf PI PsC±C-.

PhCfPsP±Pë, CfPeC- CfC,CḡP°P¶PrP°CḡC,CH PIC-Pr PsCfPsP±P»PëPIPs C,CfP¶PePëC... C,P°
PiPsPIC,PsCḡCḡPIP°PSPëC... PiCḡPsCfPIC-PI *Herpes labialis*, PiPsC,CḡPμP±CfCḡC,CH
PePsPSCfCfP»CHC,P°C†C-C— P»C-PeP°CḡCf. PhCfC-P±, C...PIPsCḡPëC... PSP° PiPμCḡPiPμCf,
PiPsC,CḡC-P±PSPs P·P°CfC,PμCḡPμPiC,Pë PIC-Pr PePsPSC,P°PeC,PSPsC— PiPμCḡPμPrP°C±C-
PIC-CḡCfCfCf C-PSCëPëPj P»CḡPrCfPj, PsCfPsP±P»PëPIPs PiCḡPë PSP°CfPIPsPSCfC,C-
PIC-PrPeCḡPëC,PëC... CfCḡP°P¶PμPSCḡ (PSP°PiCḡPëPeP»P°Pr, CfP»C-Pr PjPëC,Pë CḡCfPePë
PrPs C,P° PiC-CfP»Cf PIPëPePsCḡPëCfC,P°PSPSCl PeCḡPμPjCf). PkPμ
CḡPμPePsPjPμPSPPrCfC"C,CHCfCfCf P·P°CfC,PsCfPsPICfPIP°C,Pë PrP°PSPëP№
P»C-PeP°CḡCfCHPePëP№ P·P°CfC-P± PsCfPsP±P°Pj P·C-PjCfPSPsPrPμC,,C-C†PëC,PsPj.
PŸP°PeC- PsCfPsP±Pë PiPsC,CḡPμP±CfCḡC,CH PePsPSCfCfP»CHC,P°C†C-C— P»C-PeP°CḡCf
C%PsPrPs P»C-PeCfPIP°PSPSCl P±CfPrCH-CfPePsC— C-PSC,,PμPeC†C-C—.

PμCḡPμPiP°CḡP°C, PjC-CfC,PëC,CH PiCḡPsPiC-P»PμPSPiP»C-PePsP»CH, CfPePëP№ PjPsP¶Pμ
CfPiCḡPëC±PëPSPëC,Pë PiPsPrCḡP°P·PSPμPSPSCl CëPeC-CḡPë, C,P°
C†PμC,PsCfC,PμP°CḡPëP»PsPIPëP№ CfPiPëCḡC,, CfPePëP№ PjPsP¶Pμ CfPiCḡPëC±PëPSPëC,Pë
PjC-CfC†PμPIC- CëPeC-CḡPSC- CḡPμP°PeC†C-C— (PSP°PiCḡPëPeP»P°Pr,
PePsPSC,P°PeC,PSPëP№ PrPμCḡPjP°C,PëC,).

*P—P°CfC,PsCfCzPIP°PSPSCl Cz PiPμCḡC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps
PiPsPrCzPIP°PSPSCl PiCḡCzPrPrCḡ.*

P'P°PiC-C,PSPëPj C,P° P¶C-PSPeP°Pj, CfPeC- PiPsPrCfCḡC,CH PiCḡCfPrPrCḡ,
PiCḡPμPiP°CḡP°C, CḡPμPePsPjPμPSPPrCfC"C,CHCfCfCf P·P°CfC,PsCfPsPICfPIP°C,Pë
C,C-P»CHPePë C,PsPrC-, PePsP»Pë PePsCḡPëCfC,CH, PSP° PrCfPjPeCf P»C-PeP°CḡCf,
PiPμCḡPμPIPëC%CfC" CḡPëP·PëPe. PhPrPSP°Pe CfP»C-Pr PICḡP°C...PsPICfPIP°C,Pë, C%Ps
CfPëCfC,PμPjPSPμ PiCḡPsPSPëPePSPμPSPSCl P°C†PëPeP»PsPIC-CḡCf PiC-CfP»Cf
P·PsPIPsC-CëPSCḡPsPiPs PSP°PSPμCfPμPSPSCl PeCḡPμPjCf C" PrCfP¶Pμ PSPëP·CHPePëPj.

Pj PiCḡPsC†PμCfC- PeP»C-PSC-C±PSPëC... PrPsCfP»C-PrP¶PμPSCḡ PiPsPeP°P·P°PSPs, C%Ps
P·P°CfC,PsCfCfPIP°PSPSCl P°C†PëPeP»PsPIC-CḡCf PI PiCḡPμPiP°CḡP°C,P°C... P±CfPrCH-
CfPePsPiPs CfPeP»P°PrCf PSPμ PiCḡPëP·PIPsPrPëC,CH PrPs P·P±C-P»CHCëPμPSPSCl
PrPμC,,PμPeC,C-PI CḡPsP·PIPëC,PeCf PiP»PsPrP°.

P"μCfPeC- PeP»C-PSC-C±PSC- PrP°PSC- CfPIC-PrC±P°C,CH, C%Ps P°C†PëPeP»PsPIC-Cḡ
PiCḡPsPSPëPeP°C" Cf PiCḡCfPrPSPμ PjPsP»PsPePs PiCḡPë P№PsPiPs
PIPsCfC,CḡC-CëPSCḡPsPjCf PIPIPμPrPμPSPSC-. PμCḡPsC,Pμ PeC-P»CHPeC-CfC,CH
P°C†PëPeP»PsPIC-CḡCf, C%Ps PjPsP¶Pμ PiPsC,CḡP°PiPëC,Pë PI PsCḡPiP°PSC-P·Pj
PSPμPjPsPIP»CfC,Pë PiCḡPë PiPsPrCfPIP°PSPSC- PiCḡCfPrPrCḡ PiC-CfP»Cf
P·P°CfC,PsCfCfPIP°PSPSCl P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf Cf C,,PsCḡPjC-
PeCḡPμPjCf, C" PSPμP·PSP°C±PSPsCḡ.

Pj PiCḡPsC†PμCfC- PeP»C-PSC-C±PSPëC... PrPsCfP»C-PrP¶PμPSCḡ PiPsPeP°P·P°PSPs, C%Ps
P°C†PëPeP»PsPIC-Cḡ PiC-CfP»Cf PsCḡP°P»CHPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCl PSPμ

PjP°C" PeP»C-PSC-C†PSPs P·PSP°C†C†C%PsPiPs PIPiP»PëPIC† PSP°
C„PμCḡC,PëP»CHPSC-C†C,CH C†PsP»PsPIC-PeC-PI. P"°PSC- C%PsPrPs PIPiP»PëPIC†
P°C†PëPeP»PsPIC-CḡC† PSP° C„PμCḡC,PëP»CHPSC-C†C,CH P¶C-PSPsPe PIC-PrC†C†C,PSC-.

P—PrP°C,PSC-C†C,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-C†C,CH CḡPμP°PeC†C-C— PïCḡPë
PePμCḡC¿PIP°PSPSC- P°PIC,PsC,CḡP°PSC†PïPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë.

P"°PSPëC... PSPμPjP°C".

PŸPïPsC†C-P± P·P°C†C,PsC†C¿PIP°PSPSC¶ C,P° PrPsP·Pë.

PμCḡPμPïP°CḡP°C, PïCḡPëP·PSP°C†PμPSPëPNë PrP»C¶ P·PsPIPSC-C€PSCḡPsPiPs
P·P°C†C,PsC†C†PIP°PSPSC¶.

P"°PsCḡPsC†P»PëPj C,P° PrC-C,C¶Pj PIC-PePsPj PIC-Pr 12 CḡPsPeC-PI: PSP°PSPsC†PëC,Pë
PeCḡPμPj 5 CḡP°P·C-PI PSP° PrPsP±C† PïCḡPëP±P»PëP·PSPs P· 4-PiPsPrPëPSPSPëPjPë
C-PSC,PμCḡPIP°P»P°PjPë, P·P° PIPëPSC¶C,PePsPj PSC-C†PSPsPiPs C†P°C†C†. P"°P¶P»PëPIPs
CḡPsP·PïPsC†P°C,Pë P»C-PeC†PIP°PSPSC¶ C¶PePSP°PNëC€PIPëPrC€Pμ PSP° PïPsC†P°C,PeC†
C-PSC„PμPeC†C-C—, PSP°PNëPeCḡP°C%Pμ Bḡ" PïC-Pr C†P°C† PïCḡPsPrCḡPsPjP°P»CHPSPsPiPs
PïPμCḡC-PsPrC† P°P±Ps PSP° C†C,P°PrC-C— PμCḡPëC,PμPjPë. PḡPsP¶PSP°
CḡPsP·PïPsC†PëPSP°C,Pë P»C-PeC†PIP°PSPSC¶ C- PSP° PïC-P·PSC-C... C†C,P°PrC-C¶C... Bḡ"
PïP°PïC†P»Pë P°P±Ps PïC†C...PëCḡC¶.

PŸP»C-Pr PjPëC,Pë CḡC†PePë PrPs C,P° PïC-C†P»C¶ PIPëPePsCḡPëC†C,P°PSPSC¶ PeCḡPμPjC†,
P° C,P°PePsP¶ C†PSPëPeP°C,Pë P·P°PNëPIPsPiPs C,PμCḡC,C¶ P°P±Ps C,PsCḡPeP°PSPSC¶
CḡC†C€PSPëPePsPj C†CḡP°P¶PμPSPëC... PrC-P»C¶PSPsPe, C%PsP± P·P°PïPsP±C-PiC,Pë
P·P°PiPsC†C,CḡPμPSPSCḡ P°P±Ps PïPμCḡPμPrP°C†C- C-PSC„PμPeC†C-C—.

P»C-PeC†PIP°PSPSC¶ C,CḡPëPIP°C" C%PsPSP°PNëPjPμPSC€Pμ 4 PrPSC-. PïPeC%Ps
P·P°PiPsC"°PSPSC¶ PSPμ PIC-PrP±C†P»PsC†C¶, PjPsP¶PSP° PïCḡPsPrPsPIP¶PëC,Pë
P»C-PeC†PIP°PSPSC¶ PrPs 10 PrPSC-PI. PïPeC%Ps C†PëPjPïC,PsPjPë
P·P°C...PIPsCḡCḡPIP°PSPSC¶ PSPμ P·PSPëPeP°CḡC,CH PïC-C†P»C¶ 10 PrPSC-PI
P»C-PeC†PIP°PSPSC¶, C...PIPsCḡPsPjC† PSPμPsP±C...C-PrPSPs P·PIPμCḡPSC†C,PëC†C¶ PrPs
P»C-PeP°CḡC¶.

P"°C-C,Pë.

P"°PSPëC... C%PsPrPs P±PμP·PïPμPePë P·P°C†C,PsC†C†PIP°PSPSC¶ PïCḡPμPïP°CḡP°C,C†
PrC-C,C¶Pj PIC-PePsPj PrPs 12 CḡPsPeC-PI PSPμPrPsC†C,P°C,PSCḡPs, C,PsPjC†
CḡPμPePsPjPμPSP†C†C,CHC†C¶ P·P°C†C,PsC†C†PIC†PIP°C,Pë PNëPsPiPs PrC-C,C¶Pj
PIC-PePsPj PIC-Pr 12 CḡPsPeC-PI.

PμPμCḡPμPrPsP·C¿PIP°PSPSC¶.

РлР°С,РµРїРѕСђС-СІ РІС-РѓРїСѓСѓСѓРёСѓ. Р'РµРµРµ. СђРµСѓСѓРµРїСѓРёСѓ,Р°.

P'PëCḡPsP±PSPëPε. PḡPŷ B«PαP°CḡPjP°PeB».

**PḡC-CÍC†PμP·PSP°C...PsPḡP¶PμPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° PNεPsPiPs
P°PḡCḡPμCÍP° PjC-CÍC†Cḡ PïCḡPsPIP°PḡP¶PμPSPSCḡ PḡC-CḡP»CHḡPSPsCÍC,C-.**

PJPεCḡP°C—PSP°, 04080, Pj. PḡPëC—PI, PICÍP». PḡPëCḡPëP»C-PICÍCHḡPeP°, 74.