

!" #&/
4;O <548G=>3> 70AB>AC20==O ?@5?0@0BC

"
(NOOTROPIL®)

!;:04:

4VNG0 @5G>28=0: piracetam;
1 B01;5B:0 1200 <3 ?V@0F5B0
4>?>28=8: <0:@>3>; 6000, :@5<=VN 4V>:A84 :>;>W4=89 1572>4=89, <03=VN AB50@0B, =0B@VN
:@>A:0@<5;>70, >?04@09 Y-1-7000 (3V?@<5;>70 (464), B8B0=C 4V>:A84 (171), <0:@>3>; 400),
>?04@09 OY-S-29019 (3V?@<5;>70 (464), <0:@>3>; 6000).

V:0@AL:0 D>@<0. "01;5B:8, 2:@8BV ?;V2:>2>N >1>;>=:>N.
A=>2=V DV78:>-EVABV: ?@>4>23C20BV B01;5B:8, 2:@8BV ?;V2:>2>N >1>;>=:>N 1V;>3> :>;L>@C, 7
@8A:>N 7 >1>E 1>:V2; 7 >4=>3> 1>:C B01;5B:8 =0=5A5=> 2V4B8A: «N» ?> >18420 1>:8 2V4 @8A:8.

\$0@<0:>B5@0?52B8G=0 3@C?0. A8E>AB8>B@>?=V 70A>18.
>4 "% N06B X03.

\$0@<0:>;>3VG=V 2;0AB82>ABV.

\$0@<0:>48=0
:B82=8< :>=5=B>< ?@5?0@0BC T ?V@0F5B0<, F8;:VG=5 ?>EV4=5 30<<0-0<0A;O=>W :8A;>B8.
V@0F5B0< T =>>B@>?=8< 70A>1><, I> 4VT =0 <>7>:, ?>:@0ICNG8 :>3=VB82=V (?V7=020;L=V)
DC=:FVW, B0:V O: 740B=VABL 4> =02G0==O, ?<OBL, C2030, 0 B0:>6 @>7C<>2C ?@0F5740B=VABL.
5E0=V72C A8AB5ABV ?>H8@5==O 71C465==O 2 3>;>2=>F8@:C;OFVW H;OE<< ??:82C =0
@5>;>3VG=V E0@0:B5@8AB8:8 :@>2V, 157 AC48=>@>7H8@N20;L=>W 4VW. V@0F5B0< ?>:@0ICT
7207:8

V@0F5B0< 70AB>A>2CNBL O: <>=>?@5?0@0B 01> C A;:04V :>3> ;V:C20==O :>@B8:0;L=>W ;>=VW
4;O 7=865==O 28@065=>ABV ?@>2>:CNG>3> D0:B>@0 25AB81C;O@=>3> =59@>=VBC.

\$0@<0:>:V=5B8:0.

VA;O ?5@>@0;L=>3> 70AB>AC20==O H284:> B0 ?>2=VABN 2A<>:BCTBLAO C H;C=:>2>-.8H:>2>
4>ABC?=VABL AB0=>28BL <0965 100 %.

I_{max} ?VA;O 22545==O 2 3 ?@5?0@0BC 4>AO30TBLAO C ?;072V G5@57 30 E28;8=, 0 C A?8==<>7:>2V9
@V48=V ?@>BO3>< 2-8 3>48= V AB0=>28BL 40-6048BLAO =8@:0<8 2 =57< ;:C1>G:>2>W
DV;LB@0FVW. 8@:>289 ;:V@5=A ?V@0F5B0@>28E 4>1@>2>;LFV2 AB0=>28BL 86<;/E2. \$0@
<0:>:V=5B8:0 ?V@0F5B0@8E 7 ?5GV=:>2>N =54>AB0B=VABN. V@0F5B0< ?@>=8:0T G5@57 35
<0B>5=F5D0;VG=89, ?;0F5=B0@=89 10@T@8 V <5<1@0=8, O:V 28:>@8AB>2CNBLAO ?@8 35
<>4V0;V7V. @8 4>A;V465==V =0 B20@8=0E CAB0=>2;5=>, I> ?V@0F5B0< 281V@>2>
=0:>?8GCTBLAO 2 B:0=8=0E :>@8 3>;>2=>3> <>7:C, ?5@5206=> 2 ;>1=8E, BV<O=8E B0 ?>B8;8G=8E
7>=0E, <>7>G:C V 1070;L=8E 30=3;VOE.

;V=VG=V E0@0:B5@8AB8:8.

>:070==O.

>@>A;V:

- A8<0B8G=5 ;V:C20==O ?0B>;>3VG=8E AB0=V2, I> AC?@>2>46CNBLAO ?>3V@H5==O< ?0<OBV,
:>3=VB82=8<8 @>7;040<8, 70 28=OB:>< 4V03=>AB>20=>W 45<5=FVW (A;01>C
- ;V:C20==O :>@B8:0;L=>W ;>=VW: O: <>=>?@5?0@0B 01> C A;:04V :>W B5@0?VW.

@>B8?>:070==O. V428I5=0 GCB;82VABL 4> ?V@0F5B0?>EV4=8E ?V@>;V4>=C, 0 B0:>6 4> V=H8E :>
=5=BV2 ?@5?0@0BC.

>AB@5 ?>@CH5==O <>7:>2>3> :@>2>>1V3C (35<>@03VG=89 V=AC;LB).

"5@2>W =54>AB0B=>ABV.

%>@5O %0=BV=3B=>0.

70T<>4VO 7 V=H8<8 ;V:0@AL:8<8 70A>10<8 B0 V=HV 2848 270T<>4V9.

"8@5>W4=V 3>@<>=8

@8 ACAC20==V 7 B8@5>W4=8<8 3>@<>=0<8 ("3+"4) <>6;820 ?V428I5=0 4@0BV2;82VABL, 457>@VT=B0FVO V ?>@CH5==O A=C.

F5=>:C<0@>:.

;V=VG=V 4>A;V465==O ?>:070;8, I> C E2>@8E 7 BO6:8< ?5@51V3<< @5F8482CNG>3> B@><1>7C 70AB>AC20==O ?V@0F5B0:8E 4>70E (9,6 3/4>1C) =5 2?;820;> =0 4>7C20==O 0F5=>:C<0@>;C 4;O 4>AO3=5==O 7=0G5==O ?@>B@><1V=>2>3> G0AC (INR) 2,5-3,5, 0;5 ?@8 9>3> >4=>G0A=>AC20==V 2V4AL 7=0G=5 7=865==O @V2=O 03@530FVW B@><1>F8BV2, @V2=O DV1@8=>35=C, D0:B>@V2 V;;V1@0=4B0 (VIII: C; VIII: vW: Ag; VIII: vW: Rco), 2'O7:>ABV :@>2V V ?;07<8.

\$0@<0>:V=5B8G=V 270T<>4VW.

<>2V@=VABL 71V2 =87L:0, >A:V;L:8 90 % ?@5?0@0BC 282>48BLAO 2 =57

In vitro ?V@0F5B0<=5 ?@83=VGCT F8B>E@>< 450 V7>D>@<8 CYP1A2, 26, 2!8, 2!9, 2!19, 2D6, 21 V 49 /11 C :=F5=B@0FVW 142, 426, 1422

@8 :=F5=B@0FVW 1422 =57=0G=5 ?@83=VG5==O CYP2A6 (21 %) V 4/5 (11 %). 4=0: @V25=L V F8E 42>E CYP-V7><5@V2 4>AB0B=V9 ?@8 ?5@528I5==V 1422

@>B85?V;5?B8G=V ;V:0@AL:V 70A>18.

0AB>AC20==O ?V@0F5B07V 20 <3/4>1C I>45==> ?@>BO3>< 4 B86=V2 V 1V;LH5 =5 7:@82C @V2=O :=F5=B@0FVW V <0:A8<0;L=C :=F5=B@0FVN (!max) ?@>B85?V;5?B8G=8E ?@5?0@0BV2 C A8@>20BFV :@>2V (:@>10<075?V=, D5=VB>W=, D5=>10@1VB0;, =0B@VN 20;L?@>0B) C E2>@8E =0 5?V;5?AVN.

::>3>;L.

!C< 7 0;>3>;5< =5 2?;8202 =0 @V25=L :=F5=B@0FVW ?V@0F5B020BFV, V :=F5=B@0FVO 0;>3>;N 2 A8@>20BFV :@>2V =5 7AC20==V 1,6 3 ?V@0F5B0

A>1;82>ABV 70AB>AC20==O.

?;82 =0 03@530FVN B@><1>F8BV2.

7207:C 7 B8<, I> ?V@0F5B0< 7=86CT 03@530FVN B@><1>F8BV2 (482. @>74V; «\$0@<0>48=0ABV»), =5>1EV4=> 7 >15@56=VABN ?@87=0G0B8 ?@5?0@0B E2>@8< 7 ?>@CH5==O< 35<>AB07C, AB0=0<8, I> <>6CBL AC?@>2>46C20B8AL :@>2>28;820<8 (28@07:0 H;C=:>2>:8H:>2>3> B@0:BC), ?V4 G0A 7=0G=8E EV@C@3VG=8E >?5@0FV9 (2;:NG0NG8 AB><0B>;>3VG=V 2B@CG0==O), E2>@8< V7 A8<0 <8 BO6:>W :@>2>B5GV 01> E2>@8<, O:V <0NBL 2 0=0<=57V 35<>@03VG=89 V=AC;LB; ?0FVT=B0<, O:V 70AB>A>2CNBL 0=B8:>03C;O=B8, B@><1>F8B0@=V 0=B803@530=B8, 2;:NG0NG8 =87L:V 4>78 0F5B8;A0;VF8;>2>W :8A;>B8. @5?0@0B 282>48BLAO =8@:0<8, B>1EV4=> >A>1;82C C203C ?@84V;OB8 E2>@8< 7 =8@:>2>N =54>AB0B=VABN.

0FVT=B8 ;VB=L>3> 2V:C. @8 4>23>B@820;V9 B5@0?VW C E2>@8E ;VB=L>3> 2V:C @5:>

<5=4CTBLAO @53C;O@=89 :=B@>;L ?>:07=8:V2 DC=:FVW =8@>;, 70 =5>1EV4=>ABV :=@83CNBL 4>7C 70;56=> 2V4 @57C;LB0BV2 4>A;V465==O ;;V@5=AC :@50B8=V=C (482. @>74V; «!>AV1 70AB>AC20==O B0 4>78»).

5@5@820==O 70AB>AC20==O.

@8 ;V:C20==V E2>@8E =0 :=@B8:0;L=C ;:=VN A;V4 C=8:0B8 @V7:>3> ?5@5@820==O ;V:C20==O C 7207:C V7 703@>7>N 35=5@0;V70FVW ;:=VW 01> 28=8:=5==O AC4>

>?5@5465==O, ?>2O70=V V7 2< 4>?>28=.

@5?0@0B 24 3 ?V@0F5B01EV4=> 2@0E>2C20B8 ?0FVT=B0<, O:V 4>B@8=B@>;5< A?>6820==O =0B@VN.

0AB>AC20==O C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N.

5 70AB>A>2C20B8 ?@5?0@0B C ?5@V>4 203VB=>ABV B0 3>4C20==O 3@C44N.

40B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B>< 01> @>1>BV 7 V=H8<8 <5E0=V7<0<8.

!;V4 4>B@815@56=>ABV ?V4 G0A :5@C20==O 02B>B@0=A?>@B>< 01> @>1>B8 7 V=H8<8 <5E0=V7 <0<8.

!>AV1 70AB>AC20==O B0 4>78. 0AB>A>2CNBL ?@5?0@0B ?5@>@0;L=>, 70?820NG8 =525;8:>N :V;L:VABN 2>48.

>@>A;V.

V:C20==O AB0=V2, I> AC?@>2>46CNBLAO ?>3V@H5==O< ?>O<OBV, :>3=VB82=8<8 @>7;040<8.

>G0B:>20 4>1>20 4>70 AB0=>28BL 4,8 3 ?@>BO3<< ?5@H>3> B86=O ;V:C20==O. 0728G09 4>7C @>7?>4V;ONBL =0 2-3 ?@89><8. V4B@870 AB0=>28BL 2,4 3 =0 4>1C, O:V @>7?>4V;ONBL =0 2-3 ?@89><8. # ?>40;LH>1,2 3 =0 4>1C.

V:C20==O :>@B8:0;L=>W ;>=VW.

>G0B:>20 4>1>20 4>70 AB0=>28BL 24 3 ?@>BO3<< 3 4=V2. /:I> 70 F59 G0A =5 4>AO3=CB> 1060=>3> B5@0?52B8G=>3> 5D5:BC, ?@>4>26CNBL 70AB>AC20==O ?@5?0@0BC C B>7C20==V (24 3/4>1C) 4> 7 4V1. /:I> =0 7-1C ;V:C20==O =5 >B@8<0=> 1060=>3> B5@0?52B8G=>3> 5D5:BC, ;V:C20==O ?@8?8=ONBL. /:I> B5@0?52B8G=89 5D5:B 1C;> 4>AO3=CB>, B> ?>G8=0NG8 7 4=O, :>;8 4>AO3=CB> ABV9:5 ?>:@0I5==O, ?>G8=0NBL 7=86C20B8 4>7C ?@5?0@0BC =0 1,2 3 :>6=V 2 4>18 4>B8, 4>:8 7=>2C =5 7O2;OBLAO ?@>O28 :>@B8:0;L=>W ;>=VW. &5 40ABL <>6;82VABL 2AB0=>28B8 A5@54=N 5D5:B82=C 4>7C.

>1>2C 4>7C @>7?>4V;ONBL =0 2-3 ?@89><8. V:C20==O V=H8<8 0=B8;:>=VG=8<8 70A>10<8 ?V4B@8 ?5@54=L> ?@87=0G5=8E 4>70E. V:C20==O ?@>4>26CNBL 4> 7=8:=5==O A8@N20==O. ;O ?>?5@5465==O ?>3V@H5==O AB0=C E2>@8E =5 <>6=0 @V7:> ?@8?8=OB8 70AB>AC20==O ?@5?0@0BC. 5>1EV4=> ?>ABC?>2> 7=86C20B8 4>7C =0 1,2 3 :>6=V 2-3 4=V. 5>1EV4=> :>6=V 6 2B>@=V :C@A8 ;V:C20==O ?@5?0@0B<, :>@5:BCNG8 ?@8 FL>7C 70;56=> 2V4 AB0=C ?0FVT=B0, 4> 7=8:=5==O 01> 7<5=H5==O ?@>O2V2 E2>@>18.

0AB>AC20==O ?0FVT=B0< ;VB=L>3> 2V:C.

>@5:FVO 4>78 @5:><5=4CTBLAO ?0FVT=B0< ;VB=L>3> 2V:C 7 4V03=>AB>20=8<8 01> ?V4>7@N20=8 <8 @>7;040<8 DC=:FVW =8@>: (482. @>74V; <<>7C20==O E2>@8< 7 ?>@CH5==O< DC=:FVW =8@>:»). @8 4>23>B@820;>1EV4=>ABV B0:8< ?0FVT=B0< ?>B@V1=> :>=B@>;N20B8 ;V@5=A :@50B8=V=C 7 <5B>N 045:20B=>W :>@5:FVW 4>78.

>7C20==O E2>@8< 7 ?>@CH5==O< DC=:FVW =8@>:.

A:V;L:8 ?@5?0@0B 282>48BLAO 7 >@30=V7

1V;LH5==O ?5@V>4C =0?V2282545==O 157?>A5@54=L> ?>2'O70=> 7 ?>3V@H5==O< DC=:FVW =8@>: V ;V@5=AC :@50B8=V=C. &5 B0:>6 AB>ACTBLAO ?0FVT=BV2 ;VB=L>3> 2V:C, C O:8E 282545==O :@50B8=V=C 70;568BL 2V4 2V:C. =B5@20; <0<8 ?>B@V1=> A:>@83C20B8 =0 >A=>2V DC=:FVW =8@>:.

>7@0EC=>: 4>78 ?@>2>4OBL =0 >A=>2V >FV=:8 ;V@5=AC :@50B8=V=C C ?0FVT=B0 70 D>@N:

$$K_{кр} = \frac{[140 - \text{вік (у роках)] * маса тіла (у кг)}}{72 * C_{\text{креатиніну у плазмі (мг/дл)}}} \quad (\times 0,85 \text{ для жінок})$$

V:C20==O B0:8< E2>@8< ?@87=0G0NBL, 70;56=> 2V4 ABC?5=O BO6:>ABV =8@>:2>W =54>AB0B=>ABV, 4>B@8<5=40FV9:

!BC?V=L =8@>:2>W =54>AB0B=>ABV	;V@5=A :@50B8=V=C (<; /E2)	>7C20==O
>@<0;L=0 DC=:FVO =8@>:	> 80	28G09=0 4>70, @>74V;5=0 =0 2 01> 4 ?@89><8
53:89	50-79	2/3 728G09=>W 4>78 70 2-3 ?@89><8
>	30-49	1/3 728G09=>W 4>78 70 2 ?@89><8
"O6:89	< 30	1/6 728G09=>W 4>78 >4=>@07>2>
"5@	-	@>B8?>:070=>

>7C20==O E2>@8< 7 ?>@CH5==O< DC=:FVW ?5GV=:8

>@83C20==O 4>78 =5 ?>B@V1=5 BV;L:8 4;O E2>@8E 7 ?>@CH5==O< DC=:FVW ?5GV=:8. # @07V 4V03=>AB>20=8E 01> ?V4>7@N20=8E @>7;04V2 DC=:FVW ?5GV=:8 B0 =8@>: :>@5:FVN 4>78 ?@>2>4OBL B0:, O: 2:070=> C @>74V;V <<>7C20==O E2>@8< 7 ?>@CH5==O< DC=:FVW =8@>:».

VB8. 5 70AB>A>2CNBL.

5@54>7C20==O. !8<8: ?>A8;5==O ?@>O2V2 ?>1VG=>W 4VW ?@5?0@0BC. !8<8 ?5@54>7C20==O
A?>AB5@V30;8AO ?@8 ?5@>@0;L=>AC20==O ?@5?0@0BC C 4>7V 75 3.
V:C20==O A8<0B8G=5: ?@><820==O H;C=:C, 28;;8:0B8 1;N20==O. !?5F8DVG=>3> 0=B84>BC =5<0T,
<>6=0 70AB>A>2C20B8 35<>4V0;V7 (282545==O 50-60 % ?V@0F5B0

>1VG=V @50:FVW.

>1VG=V @50:FVW, 2V44V ;:V=VG=8E 28?@>1C20=L.

'0AB>B0 287=0G0TBLAO B0:8< G8=> (≥ 1/10), G0AB> (≥ 1/100 <1/10), =5G0AB> (≥ 1/1000 <1/100),
@V4:> (≥ 1/10 000 <1/1000), 4C65 @V4:> (<1/10000), ?>>48=>:V 28?04:8 (=5<>6;82> >FV=8B8 G0AB>BC
=0 >A=>2V 4>ABC?=8E 40=8E).

!8AB5<0 01> >@30= 70 A8AB5<N ::0A8DV:0FVW >@30=V2 B0 A8AB5<	'0ABV (≥1/100 4o <1/10)	5G0ABV (≥1/1000 4o <1/100)
>7;048 7 1>:C =5@2>2>W A8AB5<8	V?5@:V=57VO	
>7;048 <5B01>;V7	1V;LH5==O 2038	
A8EVG=V @>7;048	=5@2>20=VABL	5?@5AVO
030;L=V @>7;048 B0 @>7;048 C		AB5=VO

>1VG=V @50:FVW, 2V44V ?>AB<0@:5B8=3>28E A?>AB5@565=L ?5@5@0E>20=V =86G5 70 A8AB5<0
<8 >@30=V2.

I>:C :@>2V B0 ;V

>>48=>:V 28?04:8: 35<>@03VG=V @>7;048.

I>:C VW A8AB5<8.

>>48=>:V 28?04:8: 3V?5@GCB;82VABL, 0=0DV;0:B>W4=V @50:FVW.

A8EVG=V @>7;048.

'0AB>: 7=5@2>20=VABL.

5G0AB>: 45?@5AVO.

>>48=>:V 28?04:8: ?V428I5=0 71C46C20=VABL, B@82>6=VABL, 715=B565==O, 30;NF8=0FVW.

I>:C =5@2>2>W A8AB5<8.

'0AB>: 3V?5@:V=57VO.

5G0AB>: A>=:82VABL.

>>48=>:V 28?04:8: 0B0:AVO, ?>@CH5==O @V2=>2038, ?V428I5==O G0AB>B8 =0?04V2 5?V;5?AVW,
3>;>2=89 1V;L, 157A>==O, B@5

I>:C >@30=V2 A;CEC B0 ;01V@8=BC.

>>48=>:V 28?04:8: 70?0<>@>G5==O.

I>:C B@02=>W A8AB5<8.

>>48=>:V 28?04:8: 014>B0, 4V0@5O, =C4>B0, 1;N20==O.

I>:C H:V@8 B0 ?V4H:V@=8E B:0=8=.

>>48=>:V 28?04:8: 0=3V>=52@>B8G=89 =01@O., 45@<0B8B8, 28A8?0==O, :@>?82O=:0, A25@1V6.

I>:C @5?@>4C:B82=>W A8AB5<8 B0 3>4C20==O 3@C44N.

>>48=>:V 28?04:8: ?V428I5==O A5:AC0;L=>W 0:B82=>ABV.

>A;V465==O.

'0AB>: 71V;LH5==O <0A8 BV;0.

"5@ABV.4 @>:8.

#<>28 715@V30==O. 5 28<030T >A>1;828E C<>2 715@V30==O.

15@V30B8 C =54>ABC?=>

5AC

52V4><0.

#?0:>2:0. "01;5B:8, 2:@8BV >1>;>=:>N, ?> 800 <3, ?> 15 B01;5B>: C 1;VAB5@V, 30 (15E2) C ?0GFV; 01>
?> 1200 <3, ?> 10 B01;5B>: C 1;VAB5@V, 20 (10E2) C ?0GFV.

0B53>@VO 2V4?CA:C. 0 @5F5?B>

8@>1=8:.

!\$0@<0 !.., 5;L3VO /
UCB Pharma S.A., Belgium.

VAF57=0E>465==O.

'5@V5AB, -1420 @0V=5-;;;5C4, 5;L3VO /
Chemin du Foriest, B-1420 Braine-l'Alleud, Belgium.

002=8:.

!\$0@<0 !.., 5;L3VO /
UCB Pharma S.A., Belgium.

VAF57=0E>465==O.

;;5 45 ;O 5H5@H 60, -1070 @NAA5;L, 5;L3VO /
Allée de la Recherche 60, B-1070 Bruxelles, Belgium