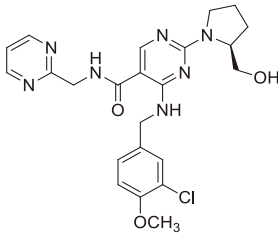


100mg 200mg  
50mg

Avanafil Tablets  
Afa' nafei Plan

4-[ 3- -4- ]-2-[ 2S -2-  
-1- ]-N- -2- -5-



C<sub>27</sub>H<sub>30</sub>ClN<sub>7</sub>O<sub>3</sub>  
483.95

\$2 \$.

(N=711)	
	5.6%
	3.5%
	3.4%
	2.1%

1% 2%  
URI 3 3 / 12  
1%

8 CYP3A4

1.

PDE5

200mg  
8.0mmHg 3.3mmHg 1

2 CYP3A4

CYP450 3A4 CYP3A4 CYP3A4

CYP3A4

CYP3A4

3

50mg

24

1

3

PDE5

4

4

6

Peyronie

4

PDE5

NAION

NAION

PDE5

NAION

NAION

2.5-11.8/10

NAION

50

NAION

NAION

PDE5

NAION

2

58.2

24-86

435

4

215

95%CI

1.06

4.34

2.27

95%CI

0.99

5.20

NAION

NAION

PDE5

NAION

NAION

PDE5

NAION

5.

PDE5

NAION

NAION

PDE5

NAION

NAION

5.

PDE5

NAION

PDE5

NAION

PDE5

5.

PDE5

NAION

PDE5

NAION

PDE5

5.

PDE5

NAION

PDE5

NAION

PDE5

5.

PDE5

NAION

PDE5

NAION

PDE5

6.

PDE5

NAION

PDE5

NAION

PDE5

5.

NAION

NAION

NAION

NAION

NAION

5.

NAION

NAION

NAION

NAION

NAION

50

1.

PDE5

PDE5

PDE5

PDE5

PDE5

1.

PDE5

PDE5

PDE5

PDE5

PDE5

12

2.

PDE5

PDE5

PDE5

PDE5

PDE5

2.

PDE5

PDE5

PDE5

PDE5

PDE5

3.

GC

GC

PDE5

PDE5

PDE5

4.

GC

GC

PDE5

PDE5

PDE5

6

<90/50mmHg

>170/100mmHg

2

8.

PDE5

PDE5

PDE5

PDE5

PDE5

9.

Child-Pugh

C

2

2

[NO]

5.

<30ml/min

Child-Pugh

C

2

[NO]

6.

NAION

NAION

PDE5

PDE5

PDE5

7.

NAION

PDE5

PDE5

PDE5

PDE5

10.

NAION

PDE5

PDE5

PDE5

PDE5

HIV

1 100mg 2 200mg

100mg 200mg

15

15

50mg

30

200mg

1

2

50mg

3 CYP3A4

CYP3A4

CYP3A4

50mg

24

1

153

3

23-88

83.9%

41.1%

50mg

100mg

200mg

13.8%

1.4%

30.6%

1

1.4%

2.0%

2.0%

1.7%

#2

%

%

\$.

	N=349	50mg N 217	100mg N 349	200mg N 352
	1.7%	5.1%	6.9%	10.5%
	0.0%	3.2%	4.3%	4.0%
	1.1%	1.8%	2.9%	2.0%
	2.9%	0.9%	2.6%	3.4%
	1.1%	3.2%	2.0%	1.1%

1% 2%

URI

2

200mg

56.4

23-88

52

712

50mg

100mg

2.8%

100mg

200mg

5

50mg

1%

536

75%

50mg

2

5.

<30ml/min

Child-Pugh

C

6.

NAION

PDE5

7.

HIV

1.

\_\_\_\_\_

12

PDE5 PDE5

PDE5

200mg  
3-5mmHg

PDE5

3

2.

CYP3A4 CYP3A4 CYP3A4

CYP3A4 CYP3A4

CYP3A4 AUC 400mg/ C<sub>max</sub> 50mg 13

3 9 CYP3A4

CYP3A4

HIV

CYP3A4

50mg

C<sub>max</sub> AUC

9

CYP2C9

600mg

2 13

2

3

200mg C<sub>max</sub> AUC

8

500mg

2 3

CYP3A4

CYP3A4

24 1

50mg

CYP3A4

CYP3A4

CYP3A4

CYP3A4

C<sub>max</sub> AUC

5mg 1 200mg 10

C<sub>max</sub> AUC

22% 70% 9% 4%

P450

CYP

3.

CYP1A1/2 2A6 2B6 2E1 IC<sub>50</sub> 100µmol

CYP2C8 2C9 2C19 2D6 3A4

2C9 2C19 2D6 2E1 3A4 M4 M16 CYPs1A 2A6 2B6 2C8 M4

M16 CYPs1A 2A6 2B6 2C8 2C9 2C19 2D6 2E1 3A4

200mg R- S- 2C9 PT

INR

AUC C<sub>max</sub>

200mg 50mg

CYP2D6

AUC C<sub>max</sub>

200mg 5.7% 5.2%

8 CYP2C19

AUC C<sub>max</sub>

200mg 1 40mg

CYP2C8

AUC 2.0% 14% 5.9% 8.6%

1 5mg 8mg

200mg CYP3A4

800mg

300mg

NO NO

cGMP cGMP

5

PDE5 cGMP