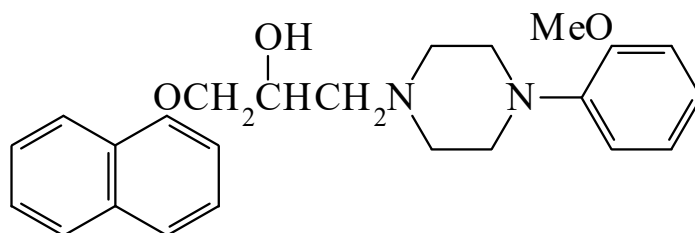




>>Entry Name: Naftopidil, INN

Synonym(s): 1-[4-(2-Methoxyphenyl)-1-piperazinyl]-3-(2-naphthyloxy)-2-propanol. Avishot. Flivas. BM 15275. KT 611



CAS Registry Number: 57149-07-2

Related CAS Registry Numbers(s): 127931-15-1 127931-16-2

Molecular Formula: C₂₄H₂₈N₂O₃

Molecular Weight: 392.497

Accurate Mass: 392.209993

Percentage Composition: C 73.44%; H 7.19%; N 7.14%; O 12.23%

Biological Use/Importance: α₁-Adrenoceptor and calcium antagonist. Antihypertensive agent, vasodilator, mediates contraction of prostatic smooth muscle. Used for the treatment of dysuria associated with benign prostatic hypertrophy

Development Status: Launched 1999 (Japan)

Calculated Log P Data: Log P 5.02 (calc)

Other Data: Enantiomers known but no phys. props. reported

>>Variant: (±)-form

CAS Registry Number: 132295-16-0

Molecular Formula: C₂₄H₂₈N₂O₃

Molecular Weight: 392.497

Accurate Mass: 392.209993

Percentage Composition: C 73.44%; H 7.19%; N 7.14%; O 12.23%

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 125-129°

References:

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