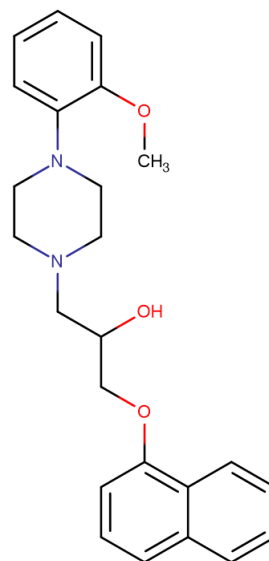


Product Name : Naftopidil
Synonyms : Naftopidil; BM-15275; KT-611; BM 15275; KT 611; BM15275; KT611; Flivas
Cat No. : M15085
CAS Number : 57149-07-2
Molecular Formula : C₂₄H₂₈N₂O₃



Formula Weight : 392.49

Chemical Name : 1-(4-(2-methoxyphenyl)piperazin-1-yl)-3-(naphthalen-1-yloxy)propan-2-ol

Description : Naftopidil (INN, marketed under the brand name Flivas) is an antihypertensive drug which acts as a selective α_1 -adrenergic receptor antagonist or alpha blocker.

Pathway : Endocrinology/Hormones

Target : Adrenergic Receptor

Receptor : α_1 A-adrenergic receptor; α_1 B-adrenergic receptor; α_1 D-adrenergic receptor

Solubility : DMSO: 79 mg/mL (201.27 mM)

SMILES : OC(COC1=CC=CC=C2C=CC(=C1)N3CCN(C4=CC=CC=C4OC)CC3)CC2

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Sakai H, et al. Hinyokika Kiyo. 2011 Jan;57(1):7-13.