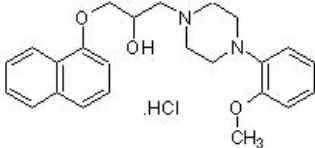


Product datasheet

Naftopidil hydrochloride, alpha1 Adrenoceptor antagonist ab120756

1 Image

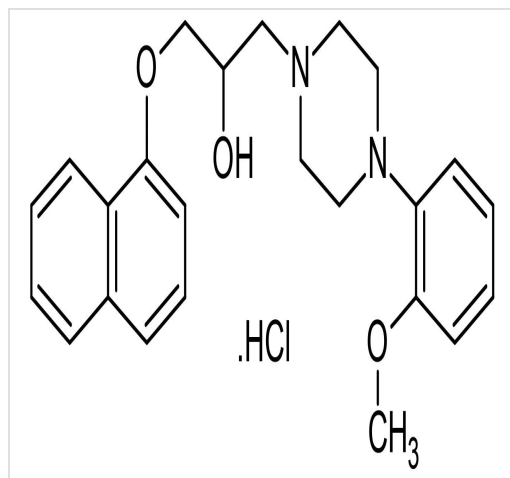
Overview

Product name	Naftopidil hydrochloride, alpha1 Adrenoceptor antagonist
Description	α_1 Adrenoceptor antagonist
Biological description	α_1 Adrenoceptor antagonist. pK_i values are 3.7, 20 and 1.2 for α_{1a} , α_{1b} and α_{1d} , respectively. Orally active. Implicated in benign prostate hyperplasia and bladder obstruction. Antihypertensive.
Purity	> 98%
CAS Number	57149-07-2
Chemical structure	

Properties

Chemical name	4-(2-Methoxyphenyl)- α -[(1-naphthalenyloxy)methyl]-1-piperazineethanol hydrochloride
Molecular weight	428.96
Molecular formula	$C_{24}H_{28}N_2O_3 \cdot HCl$
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Images



Chemical Structure - Naftopidil hydrochloride, α_1 Adrenoceptor antagonist (ab120756)

2D chemical structure image of ab120756, Naftopidil hydrochloride, α_1 Adrenoceptor antagonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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