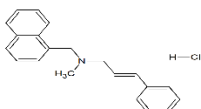


Naftifine hydrochloride

ALTERNATE NAME: (E)-N-methyl-N-(naphthalen-1-ylmethyl)-3-phenylprop-2-en-1-amine hydrochloride
AW-105843
SN105843
SN 105843
AW 105843

CATALOG #: B2422-10 10 mg
B2422-50 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₂ClN

MOLECULAR WEIGHT: 323.86

CAS NUMBER: 65473-14-5

APPEARANCE: White to off-white solid

PURITY: ≥98%

SOLUBILITY: >40 mg/ml Ethanol

STORAGE CONDITIONS: -20°C

DESCRIPTION: Naftifine hydrochloride is an allylamine compound that displays antifungal and antimycotic activities. It inhibits fungal squalene epoxidase and prevents ergosterol biosynthesis. Naftifine also shows antibiotic activity against Gram-positive and Gram-negative bacteria.

REFERENCES: Del Rosso, J.Q., et al. (2013). J Drugs Dermatol. 12(11 Suppl):s165-71.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Itraconazole (1987)
Voriconazole (B2032)
Butenafine hydrochloride (B2421)
Posaconazole (9526)
Micafungin sodium (2585)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*