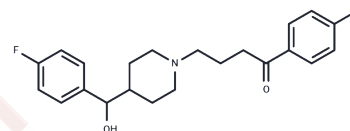


Dihydrolenperone

Chemical Properties

CAS No. : 38077-12-2
 Formula: C₂₂H₂₅F₂NO₂
 Molecular Weight: 373.44
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Dihydrolenperone has vitro activity against non-small cell lung cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6778 mL	13.389 mL	26.7781 mL
5 mM	0.5356 mL	2.6778 mL	5.3556 mL
10 mM	0.2678 mL	1.3389 mL	2.6778 mL
50 mM	0.0536 mL	0.2678 mL	0.5356 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Johnson BE, Parker R, Tsai CM, Baltz J, Miller MJ, Shoemaker R, Phelps R, Bastian A, Stocker J, Phares J, et al. Phase I trial of dihydrolenperone in lung cancer patients: a novel compound with in vitro activity against lung cancer. Invest New Drugs. 1993 Feb;11(1):29-37. PubMed PMID: 8349433.

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