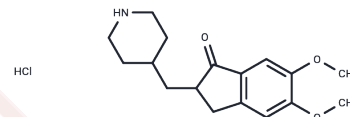


Desbenzyl Donepezil Hydrochloride

Chemical Properties

CAS No. :	120013-39-0
Formula:	C ₁₇ H ₂₄ ClNO ₃
Molecular Weight:	325.83
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	Desbenzyl Donepezil Hydrochloride is an impurity of Donepezil.
Targets(IC50)	Others,Cholinesterase (ChE)

Solubility Information

Solubility	DMSO: 12 mg/mL (36.83 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0691 mL	15.3454 mL	30.6909 mL
5 mM	0.6138 mL	3.0691 mL	6.1382 mL
10 mM	0.3069 mL	1.5345 mL	3.0691 mL
50 mM	0.0614 mL	0.3069 mL	0.6138 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

Ferrarese A, et al. Xenobiotica. 1993 Sep;23(9):12007-16.

Chung BC, et al. Identification of urinary metabolites of pyrilamine after oral administration to man. Xenobiotica. 1994 May;24(5):451-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481