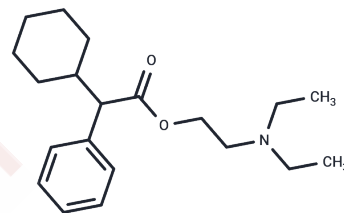


Drofenine

Chemical Properties

CAS No. :	1679-76-1
Formula:	C ₂₀ H ₃₁ NO ₂
Molecular Weight:	317.47
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	Drofenin is an anticonvulsant. It is an anticholinergic that acts both at the level of the nerves and the muscle fibers (neurotropic musculotropic effect). Drofenin also acts as FIASMA (functional inhibitor of acid sphingomyelinase)
Targets(IC50)	Others,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1499 mL	15.7495 mL	31.499 mL
5 mM	0.630 mL	3.1499 mL	6.2998 mL
10 mM	0.315 mL	1.575 mL	3.1499 mL
50 mM	0.063 mL	0.315 mL	0.630 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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