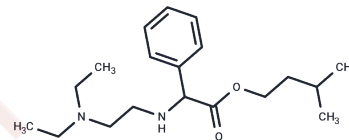


Camylofine

Chemical Properties

CAS No. : 54-30-8
 Formula: C₁₉H₃₂N₂O₂·2HCl
 Molecular Weight: 393.4
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Camylofine (Avacan) is an antimuscarinic, used for relaxing smooth muscle.
Targets(IC50)	AChR

Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5419 mL	12.7097 mL	25.4194 mL
5 mM	0.5084 mL	2.5419 mL	5.0839 mL
10 mM	0.2542 mL	1.271 mL	2.5419 mL
50 mM	0.0508 mL	0.2542 mL	0.5084 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.

Reference

Dubey R, et al. J Drug Target. 2010 Sep;18(8):589-601.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481