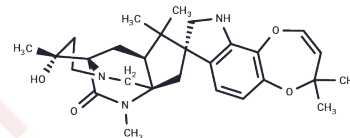


Derquantel

Chemical Properties

CAS No. :	187865-22-1
Formula:	C ₂₈ H ₃₇ N ₃ O ₄
Molecular Weight:	479.61
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	nicotinic acetylcholine receptor antagonist
Targets(IC50)	Others,Parasite

Solubility Information

Solubility	Ethanol: Soluble, DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.085 mL	10.4251 mL	20.8503 mL
5 mM	0.417 mL	2.085 mL	4.1701 mL
10 mM	0.2085 mL	1.0425 mL	2.085 mL
50 mM	0.0417 mL	0.2085 mL	0.417 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

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