

δ -Dendrotoxin

Chemical Properties

CAS No. :	189201-23-8
Formula:	C296H452N82O76S6
Molecular Weight:	6567.65
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	δ -Dendrotoxin is a potassium (K ⁺) channel blocker derived from black mamba snake venom and is utilized in neurological disease research [1].
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1523 mL	0.7613 mL	1.5226 mL
5 mM	0.0305 mL	0.1523 mL	0.3045 mL
10 mM	0.0152 mL	0.0761 mL	0.1523 mL
50 mM	0.003 mL	0.0152 mL	0.0305 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481