

Mambalgin-3

Chemical Properties

CAS No. :

Formula: C274H433N85O83S10

Molecular Weight: 6566.54

Keep away from moisture

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	Mambalgin-3, an acid-sensitive ion channel 1 (ASIC1) inhibitor, has potential applications in analgesia research [1].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1523 mL	0.7614 mL	1.5229 mL
5 mM	0.0305 mL	0.1523 mL	0.3046 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