

Hm1a

Chemical Properties

CAS No. :

Formula: C170H239N47O54S6

Molecular Weight: 3997.39

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	Hm1a, a disulfide-rich spider-venom peptide and NaV1.1 activator, reestablishes the function of inhibitory interneurons in a Dravet syndrome (DS) mouse model [1].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2502 mL	1.2508 mL	2.5016 mL
5 mM	0.050 mL	0.2502 mL	0.5003 mL
10 mM	0.025 mL	0.1251 mL	0.2502 mL
50 mM	0.005 mL	0.025 mL	0.050 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