

Aah II

Chemical Properties

CAS No. :

Formula: C313H457N89O95S8

Molecular Weight: 7243.04

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	Aah II, a sodium channel modulator, is a toxin derived from the venom of the scorpion <i>Androctonus australis</i> [1] [2].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1381 mL	0.6903 mL	1.3806 mL
5 mM	0.0276 mL	0.1381 mL	0.2761 mL
10 mM	0.0138 mL	0.069 mL	0.1381 mL
50 mM	0.0028 mL	0.0138 mL	0.0276 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.

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