

Charybdotoxin TFA

Chemical Properties

CAS No. :

Formula: C176H277N57O55S7.C2HF3O2

Molecular Weight: 4409.91

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	Charybdotoxin TFA, a 37-amino acid peptide, is a K ⁺ channel blocker [1].
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2268 mL	1.1338 mL	2.2676 mL
5 mM	0.0454 mL	0.2268 mL	0.4535 mL
10 mM	0.0227 mL	0.1134 mL	0.2268 mL
50 mM	0.0045 mL	0.0227 mL	0.0454 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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