

Maxi-K modulator 1

Chemical Properties

CAS No. :	2748705-69-1
Formula:	C17H13ClF3NO2
Molecular Weight:	355.74
Storage:	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	Maxi-K modulator 1 (Example 1) is a modulating agent for the large conductance calcium-activated potassium (Maxi-K) channels. It serves as a potent stimulator of Maxi-K channel activity and is applicable in research on Fragile X syndrome.
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.811 mL	14.0552 mL	28.1104 mL
5 mM	0.5622 mL	2.811 mL	5.6221 mL
10 mM	0.2811 mL	1.4055 mL	2.811 mL
50 mM	0.0562 mL	0.2811 mL	0.5622 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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