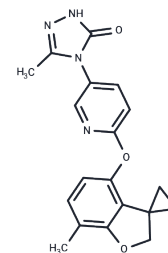


Kv3 modulator 3

Chemical Properties

CAS No. :	1498186-01-8
Formula:	C19H18N4O3
Molecular Weight:	350.37
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	Kv3 modulator 3 is a selective modulator of Kv3.1 and/or Kv3.2 and/or Kv3.3 channels . has analgesic activity for use in the prophylaxis o or treatment of pain.
Targets(IC50)	Others,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8541 mL	14.2706 mL	28.5413 mL
5 mM	0.5708 mL	2.8541 mL	5.7083 mL
10 mM	0.2854 mL	1.4271 mL	2.8541 mL
50 mM	0.0571 mL	0.2854 mL	0.5708 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.

Reference

Charles Large, et al. Modulators of kv3 channels to treat pain.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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