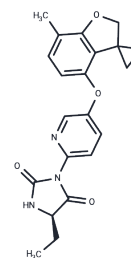


Kv3 modulator 2

Chemical Properties

CAS No. :	2101321-76-8
Formula:	C ₂₁ H ₂₁ N ₃ O ₄
Molecular Weight:	379.41
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 2 is a potent Kv3 channels modulator. has analgesic activity and is used in the prophylaxis or treatment of related disorders.
Targets(IC50)	Others, Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6357 mL	13.1784 mL	26.3567 mL
5 mM	0.5271 mL	2.6357 mL	5.2713 mL
10 mM	0.2636 mL	1.3178 mL	2.6357 mL
50 mM	0.0527 mL	0.2636 mL	0.5271 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

Giuseppe Alvaro, et al. Hydantoin modulators of kv3 channels.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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