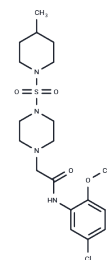


VU0606170

Chemical Properties

CAS No. : 879054-55-4
 Formula: C₁₉H₂₉ClN₄O₄S
 Molecular Weight: 444.98
 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	VU0606170 is a slack channels inhibitor and was shown to successfully decrease the malfunctioning spontaneous firing rate of cortical neurons, providing a potential avenue for achieving an anti-epileptic effect not previously attainable.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2473 mL	11.2365 mL	22.4729 mL
5 mM	0.4495 mL	2.2473 mL	4.4946 mL
10 mM	0.2247 mL	1.1236 mL	2.2473 mL
50 mM	0.0449 mL	0.2247 mL	0.4495 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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