

Aneratrigine hydrochloride

Chemical Properties

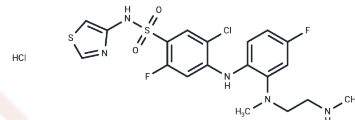
CAS No. : 2097163-75-0

Formula: C₁₉H₂₁Cl₂F₂N₅O₂S₂

Molecular Weight: 524.43

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	Aneratrigine hydrochloride is a sodium channel protein type 9 subunit blocker that may be used for the prevention or treatment of sodium channel blocker-related diseases.
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9068 mL	9.5342 mL	19.0683 mL
5 mM	0.3814 mL	1.9068 mL	3.8137 mL
10 mM	0.1907 mL	0.9534 mL	1.9068 mL
50 mM	0.0381 mL	0.1907 mL	0.3814 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

LEE, H.G, et al. Sodium channel blocker. Korea, WO2017082688 A1.2017-18-05.

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