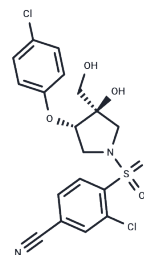


GSK3491943

Chemical Properties

CAS No. : 2215853-96-4
 Formula: C₁₈H₁₆Cl₂N₂O₅S
 Molecular Weight: 443.3
 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	GSK3491943 is a potent TRPV4 inhibitor with IC ₅₀ = 3.2 nM. GSK3491943 is a potential agent for the treatment of heart failure and respiratory diseases.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2558 mL	11.279 mL	22.5581 mL
5 mM	0.4512 mL	2.2558 mL	4.5116 mL
10 mM	0.2256 mL	1.1279 mL	2.2558 mL
50 mM	0.0451 mL	0.2256 mL	0.4512 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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