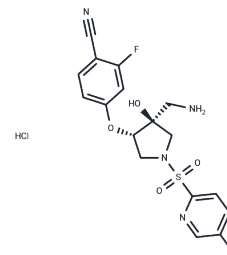


GSK3527497 HCl

## Chemical Properties

CAS No. : 2215855-51-7  
 Formula: C17H17Cl2FN4O4S  
 Molecular Weight: 463.3054  
 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	GSK3527497 is a potent and selective inhibitor of Transient Receptor Potential Vanilloid-4 (TRPV4) with IC50 = 12 nM) for the treatment of heart failure and respiratory diseases. GSK3527497 is a preclinical candidate suitable for oral and iv administration that is projected to inhibit TRPV4 effectively in patients from a low daily clinical dose.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1584 mL	10.7919 mL	21.5838 mL
5 mM	0.4317 mL	2.1584 mL	4.3168 mL
10 mM	0.2158 mL	1.0792 mL	2.1584 mL
50 mM	0.0432 mL	0.2158 mL	0.4317 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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