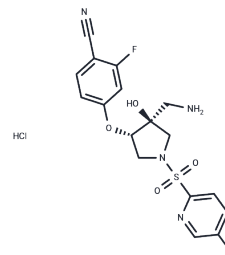


GSK3527497 HCl

Chemical Properties

CAS No. : 2215855-51-7
Formula: C₁₇H₁₇Cl₂FN₄O₄S
Molecular Weight: 463.3054
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	GSK3527497 is a potent and selective inhibitor of Transient Receptor Potential Vanilloid-4 (TRPV4) with IC ₅₀ = 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.
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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