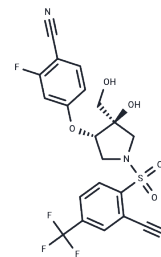


GSK3395879

## Chemical Properties

CAS No. : 2215852-91-6  
 Formula: C<sub>20</sub>H<sub>15</sub>F<sub>4</sub>N<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 485.41  
 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	GSK3395879 is a selective, orally bioavailable antagonist of transient receptor potential vanilloid-4 (TRPV4) with an IC <sub>50</sub> of 1 nM for hTRPV4.
Targets(IC <sub>50</sub> )	TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0601 mL	10.3006 mL	20.6011 mL
5 mM	0.412 mL	2.0601 mL	4.1202 mL
10 mM	0.206 mL	1.0301 mL	2.0601 mL
50 mM	0.0412 mL	0.206 mL	0.412 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

Brnardic EJ, et al. Discovery of Pyrrolidine Sulfonamides as Selective and Orally Bioavailable Antagonists of Transient Receptor Potential Vanilloid-4 (TRPV4). J Med Chem. 2018 Nov 8;61(21):9738-9755.

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