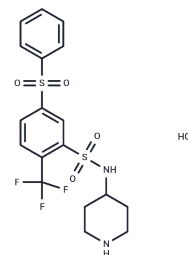


WAY 316606 hydrochloride

Chemical Properties

CAS No. : 1781835-02-6
 Formula: C₁₈H₂₀ClF₃N₂O₄S₂
 Molecular Weight: 484.94
 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	WAY 316606 hydrochloride is a chemical compound that serves as an inhibitor of sFRP-1 (secreted protein), which functions as an endogenous antagonist of the Wnt (secreted glycoprotein). Its affinity for sFRP-1 is measured through the FP (fluorescence polarization) binding assay, revealing an IC ₅₀ (half maximal inhibitory concentration) of 0.5 μM [1].
Targets(IC ₅₀)	Others,Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0621 mL	10.3106 mL	20.6211 mL
5 mM	0.4124 mL	2.0621 mL	4.1242 mL
10 mM	0.2062 mL	1.0311 mL	2.0621 mL
50 mM	0.0412 mL	0.2062 mL	0.4124 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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