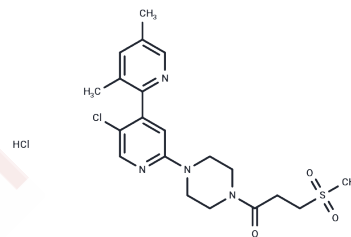


PF-5274857 hydrochloride

Chemical Properties

CAS No. : 1613439-62-5
 Formula: C₂₀H₂₆Cl₂N₄O₃S
 Molecular Weight: 473.42
 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	PF-5274857 hydrochloride is a potent, orally active, selective Smo antagonist (IC ₅₀ =5.8 nM, Ki=4.6 nM) that is permeable through the blood-brain barrier. It has research potential in various tumors, including brain tumors and brain metastases driven by activated Hh pathways.
Targets(IC ₅₀)	Others,Smo

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1123 mL	10.5614 mL	21.1229 mL
5 mM	0.4225 mL	2.1123 mL	4.2246 mL
10 mM	0.2112 mL	1.0561 mL	2.1123 mL
50 mM	0.0422 mL	0.2112 mL	0.4225 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

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

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