

PF-03671148

Chemical Properties

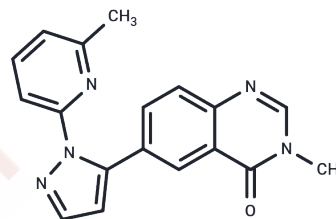
CAS No. : 1378524-25-4

Formula: C₁₈H₁₅N₅O

Molecular Weight: 317.34

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-03671148 is a potent ALK inhibitor. PF-03671148 inhibits the expression of fibrotic genes and protein markers both in vitro in human fibroblasts and in vivo in a rat wound repair model. Wound healing is not inhibited by the topical application of the ALK5 inhibitor to the wound. PF-03671148 may have potential utility for the prevention of dermal scarring.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1512 mL	15.756 mL	31.5119 mL
5 mM	0.6302 mL	3.1512 mL	6.3024 mL
10 mM	0.3151 mL	1.5756 mL	3.1512 mL
50 mM	0.063 mL	0.3151 mL	0.6302 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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