

ALK-IN-13

Chemical Properties

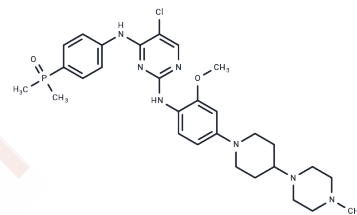
CAS No. : 1197953-88-0

Formula: C₂₉H₃₉ClN₇O₂P

Molecular Weight: 584.1

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	ALK-IN-13 is an inhibitor of ALK (anaplastic lymphoma kinase).
Targets(IC50)	Others,ALK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.712 mL	8.5602 mL	17.1204 mL
5 mM	0.3424 mL	1.712 mL	3.4241 mL
10 mM	0.1712 mL	0.856 mL	1.712 mL
50 mM	0.0342 mL	0.1712 mL	0.3424 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

Yihan Wang, et al. Phosphorus Derivatives as Kinase Inhibitors. US20130225528A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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