

FAK-IN-2

Chemical Properties

CAS No. :

Formula: C₂₈H₃₁ClN₈O₃

Molecular Weight: 563.05

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	FAK-IN-2 is a potent, orally active adherens spot kinase (FAK) inhibitor (IC ₅₀ : 35 nM) that exhibits antitumour effects. FAK-IN-2 covalently inhibits FAK autophosphorylation in a dose-dependent manner and also inhibits tumour cell formation and migration and induces apoptosis.
Targets(IC ₅₀)	Apoptosis,FAK,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.776 mL	8.8802 mL	17.7604 mL
5 mM	0.3552 mL	1.776 mL	3.5521 mL
10 mM	0.1776 mL	0.888 mL	1.776 mL
50 mM	0.0355 mL	0.1776 mL	0.3552 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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