

FAK-IN-3

Chemical Properties

CAS No. :

Formula: C₂₈H₂₈N₆O₄

Molecular Weight: 512.56

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-3 is a potent inhibitor of adherens spot kinase (FAK). FAK-IN-3 reduces migration and invasion of PA-1 cells and inhibits the expression of MMP-2 and MMP-9. FAK-IN-3 inhibits tumor growth and metastasis with no significant adverse effects. FAK-IN-3 has shown investigational potential in ovarian cancer.
Targets(IC50)	FAK,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.951 mL	9.755 mL	19.5099 mL
5 mM	0.3902 mL	1.951 mL	3.902 mL
10 mM	0.1951 mL	0.9755 mL	1.951 mL
50 mM	0.039 mL	0.1951 mL	0.3902 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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