

FAS-IN-1 Tosylate

Chemical Properties

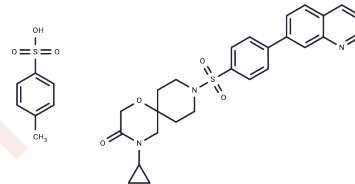
CAS No. :

Formula: C33H35N3O7S2

Molecular Weight: 649.78

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	FAS-IN-1 Tosylate is an effective fatty acid synthase inhibitor; Has an IC50 of 10 nM.
Targets(IC50)	Fatty Acid Synthase

Solubility Information

Solubility	DMSO: 6.6 mg/mL (10.16 mM), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.539 mL	7.6949 mL	15.3898 mL
5 mM	0.3078 mL	1.539 mL	3.078 mL
10 mM	0.1539 mL	0.7695 mL	1.539 mL
50 mM	0.0308 mL	0.1539 mL	0.3078 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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