

FASN-IN-4

Chemical Properties

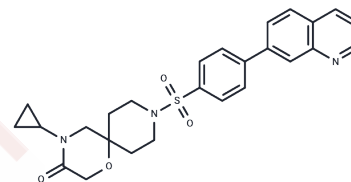
CAS No. : 1375105-96-6

Formula: C₂₆H₂₇N₃O₄S

Molecular Weight: 477.58

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 is a potent inhibitor of Fatty acid synthase (FAS) with IC ₅₀ of 10 nM.
Targets(IC ₅₀)	Others,Fatty Acid Synthase,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0939 mL	10.4695 mL	20.9389 mL
5 mM	0.4188 mL	2.0939 mL	4.1878 mL
10 mM	0.2094 mL	1.0469 mL	2.0939 mL
50 mM	0.0419 mL	0.2094 mL	0.4188 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

Abdel-Magid AF. Fatty Acid synthase inhibitors as possible treatment for cancer: patent highlight. ACS Med Chem Lett. 2012 Jul 5;3(8):612-3.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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