

## FASN-IN-5

## Chemical Properties

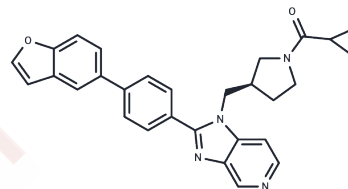
CAS No. : 1309805-49-9

Formula: C<sub>29</sub>H<sub>26</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 462.54

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	FASN-IN-5 is a FASN inhibitor used in cancer and metabolic disease research.
Targets(IC50)	Fatty Acid Synthase

## Solubility Information

Solubility	DMSO: 160 mg/mL (345.92 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.162 mL	10.8099 mL	21.6198 mL
5 mM	0.4324 mL	2.162 mL	4.324 mL
10 mM	0.2162 mL	1.081 mL	2.162 mL
50 mM	0.0432 mL	0.2162 mL	0.4324 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

David S. et al. Methods of using fasn inhibitors. WO2017189613A1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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