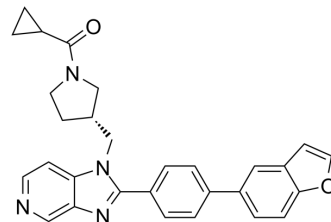


## FASN-IN-5

<b>Cat. No.:</b>	HY-145809		
<b>CAS No.:</b>	1309805-49-9		
<b>Molecular Formula:</b>	C <sub>29</sub> H <sub>26</sub> N <sub>4</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	462.54		
<b>Target:</b>	Fatty Acid Synthase (FASN)		
<b>Pathway:</b>	Metabolic Enzyme/Protease		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 200 mg/mL (432.40 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.1620 mL	10.8099 mL	21.6198 mL
5 mM	0.4324 mL	2.1620 mL	4.3240 mL
10 mM	0.2162 mL	1.0810 mL	2.1620 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

FASN-IN-5 (example 11), a FASN inhibitor, can be used for the research of TH17- or CSF1 -mediated disease or disorder such as cancer, immunological disorders, and obesity<sup>[1]</sup>.

### REFERENCES

[1]. David S. MILLAN, et al. Methods of using fasn inhibitors. WO2017189613A1.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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