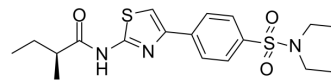


FASN-IN-1

Cat. No.:	HY-111777		
CAS No.:	1808260-84-5		
Molecular Formula:	C ₁₈ H ₂₅ N ₃ O ₃ S ₂		
Molecular Weight:	395.54		
Target:	Fatty Acid Synthase (FASN)		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (252.82 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5282 mL	12.6409 mL	25.2819 mL
	5 mM	0.5056 mL	2.5282 mL	5.0564 mL
	10 mM	0.2528 mL	1.2641 mL	2.5282 mL

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

BIOLOGICAL ACTIVITY

Description

FASN-IN-1 is a fatty acid synthase (FASN) inhibitor extracted from patent WO2015134790A1, compound 56^[1].

CUSTOMER VALIDATION

- Nat Metab. 2021 Sep 27;1-10.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Nicholas D.P. Cosford, et al. Small molecule fatty acid synthase inhibitors. WO2015134790A1.

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

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