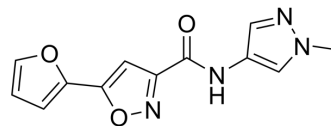


SCD1/5-IN-1

Cat. No.:	HY-155403		
CAS No.:	1241494-17-6		
Molecular Formula:	C ₁₂ H ₁₀ N ₄ O ₃		
Molecular Weight:	258.23		
Target:	Stearoyl-CoA Desaturase (SCD)		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (193.63 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.8725 mL	19.3626 mL	38.7252 mL
	5 mM	0.7745 mL	3.8725 mL	7.7450 mL
	10 mM	0.3873 mL	1.9363 mL	3.8725 mL

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

BIOLOGICAL ACTIVITY

Description

SCD1/5-IN-1 (Compound 10) is a SCD1/5 inhibitor. SCD1/5-IN-1 can be used for research of neurological disease^[1].

REFERENCES

[1]. Wrona Iwona, et al. Preparation of isoxazoles for treatment of neurological disease. Patent. WO2019209962.

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

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