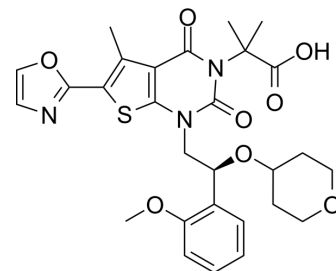


Firsocostat (S enantiomer)

Cat. No.:	HY-16901A		
CAS No.:	2128714-16-7		
Molecular Formula:	C ₂₈ H ₃₁ N ₃ O ₈ S		
Molecular Weight:	569.63		
Target:	Acetyl-CoA Carboxylase		
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 : ≥ 50 mg/mL (87.78 mM)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7555 mL	8.7776 mL	17.5553 mL
	5 mM	0.3511 mL	1.7555 mL	3.5111 mL
	10 mM	0.1756 mL	0.8778 mL	1.7555 mL

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

BIOLOGICAL ACTIVITY

Description

Firsocostat S enantiomer (ND-630 S enantiomer) is the less active S enantiomer of Firsocostat. Firsocostat is an acetyl-CoA carboxylase (ACC) inhibitor.

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

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