Data Sheet (Cat.No.T39516)



Bocidelpar

Chemical Properties

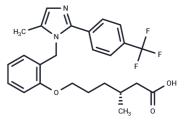
CAS No.: 2095128-20-2

Formula: C25H27F3N2O3

Molecular Weight: 460.49

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Bocidelpar is a modulator of PPARδ with an EC50 of 7.80 nM and improves mitochondrial biogenesis and function in Duchenne Muscular Dystrophy muscle cells.
Targets(IC50)	PPAR

Solubility Information

Solubility	DMSO: 50 mg/mL (108.58 mM),Sonication is recommended.
⊗	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1716 mL	10.858 mL	21.716 mL
5 mM	0.4343 mL	2.1716 mL	4.3432 mL
10 mM	0.2172 mL	1.0858 mL	2.1716 mL
50 mM	0.0434 mL	0.2172 mL	0.4343 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.

Reference

Michael Downes, et al. Ppar agonists, compounds, pharmaceutical compositions, and methods of use thereof. Patent WO2017062468A1.

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