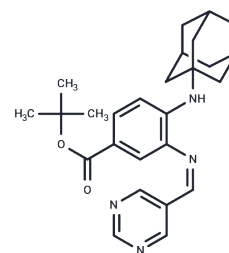


SRS16-86

Chemical Properties

CAS No. : 1793052-96-6
Formula: C₂₆H₃₂N₄O₂
Molecular Weight: 432.56
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SRS16-86 is a novel third-generation ferrostatin, is an inhibitor of ferroptosis.
Targets(IC50)	Ferroptosis

Solubility Information

Solubility	DMSO: 5 mg/mL (11.56 mM), Ethanol: 2 mg/mL (4.62 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3118 mL	11.5591 mL	23.1182 mL
5 mM	0.4624 mL	2.3118 mL	4.6236 mL
10 mM	0.2312 mL	1.1559 mL	2.3118 mL
50 mM	0.0462 mL	0.2312 mL	0.4624 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

Linkermann, Andreas, Skouta, et al. Synchronized renal tubular cell death involves ferroptosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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