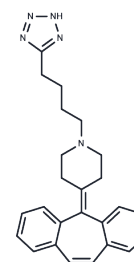


AT-56

Chemical Properties

CAS No. : 162640-98-4
 Formula: C₂₅H₂₇N₅
 Molecular Weight: 397.52
 Appearance: no data available
 Storage: store at low temperature, store under nitrogen
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AT56, a specific inhibitor of prostaglandin D2 synthase enzymatic activity, blunted adipogenic aldosterone effects.
Targets(IC50)	PGE Synthase

Solubility Information

Solubility	DMSO: 25 mg/mL (62.89 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5156 mL	12.578 mL	25.156 mL
5 mM	0.5031 mL	2.5156 mL	5.0312 mL
10 mM	0.2516 mL	1.2578 mL	2.5156 mL
50 mM	0.0503 mL	0.2516 mL	0.5031 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

Urbanet R, et al. Hypertension. 2015 Jul;66(1):149-57.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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