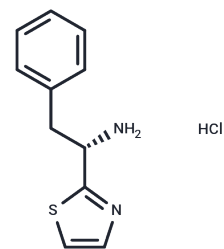


(S)-Dolaphenine hydrochloride

Chemical Properties

CAS No. : 135383-60-7
Formula: C₁₁H₁₃ClN₂S
Molecular Weight: 240.75
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(S)-Dolaphenine hydrochloride is a useful componet of compound synthesis.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (207.68 mM), H2O: 50 mg/mL (207.68 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1537 mL	20.7684 mL	41.5369 mL
5 mM	0.8307 mL	4.1537 mL	8.3074 mL
10 mM	0.4154 mL	2.0768 mL	4.1537 mL
50 mM	0.0831 mL	0.4154 mL	0.8307 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

Stereoselective method for synthesizing dolaphenine. United States Patent 5750713

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