Data Sheet (Cat.No.T10884)



CRAC intermediate 1

Chemical Properties

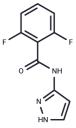
CAS No.: 1249343-86-9

Formula: C10H7F2N3O

Molecular Weight: 223.18

Appearance: no data available

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



Biological Description

Description	CRAC intermediate 1 (5-(S)-Fluorowillardiine) is a key intermediate in the chemical synthesis of a series of CRAC channel inhibitors.
Targets(IC50)	Calcium Channel

Solubility Information

DMSO: 50 mg/mL (224.03 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
(1 mg/mirerers to the product stightly soluble of misolable)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4807 mL	22.4034 mL	44.8069 mL
5 mM	0.8961 mL	4.4807 mL	8.9614 mL
10 mM	0.4481 mL	2.2403 mL	4.4807 mL
50 mM	0.0896 mL	0.4481 mL	0.8961 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

Page 1 of 1 www.targetmol.com