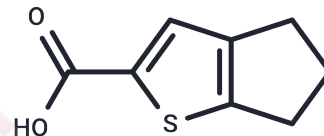


PRL3-CNNM4 interaction-IN-1

Chemical Properties

CAS No. : 40133-06-0
 Formula: C₈H₈O₂S
 Molecular Weight: 168.21
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	PRL3-CNNM4 interaction-IN-1 (Compound C28d52) is an inhibitor of the PRL3-CNNM4 interaction that also suppresses CNNM inhibition mediated by PRL. This compound exhibits favorable pharmacokinetic and drug metabolism properties.
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9449 mL	29.7247 mL	59.4495 mL
5 mM	1.189 mL	5.9449 mL	11.8899 mL
10 mM	0.5945 mL	2.9725 mL	5.9449 mL
50 mM	0.1189 mL	0.5945 mL	1.189 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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