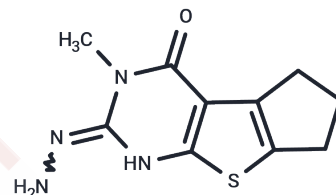


WAY-301207

Chemical Properties

CAS No. : 351342-00-2
 Formula: C₁₀H₁₂N₄O₅
 Molecular Weight: 236.29
 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	WAY-301207 is a Biochemical.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 2.37 mg/mL (10.03 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	4.2321 mL	21.1604 mL	42.3209 mL
5 mM	0.8464 mL	4.2321 mL	8.4642 mL
10 mM	0.4232 mL	2.116 mL	4.2321 mL
50 mM	0.0846 mL	0.4232 mL	0.8464 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.

Reference

Hussein H, Abu-Zeid K M. 2-hydrazinopyrimidines as precursors for azolopyrimidines and pyrimidotriazines expected antimicrobial activity[J]. Egyptian Journal of Chemistry, 2007, 50(6):725-737.

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