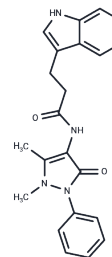


WAY-620645

Chemical Properties

CAS No. : 742116-45-6
 Formula: C₂₂H₂₂N₄O₂
 Molecular Weight: 374.44
 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-620645 is a CCK antagonist with antitumor and analgesic activities.
Targets(IC50)	Cholecystokinin Receptor

Solubility Information

Solubility	DMSO: 50 mg/mL (133.53 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	2.6707 mL	13.3533 mL	26.7065 mL
5 mM	0.5341 mL	2.6707 mL	5.3413 mL
10 mM	0.2671 mL	1.3353 mL	2.6707 mL
50 mM	0.0534 mL	0.2671 mL	0.5341 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

Eric Lattmann, et al. A preparation of novel ureido - and amido-pyrazolone derivatives, useful as CCK receptor ligands and CCK antagonists. WO2004106306A1

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