

HC-7366

Chemical Properties

CAS No. : 2803470-63-3

Formula: C₂₀H₁₅ClF₂N₆O₄S

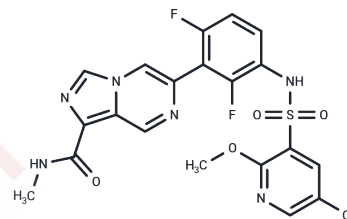
Molecular Weight: 508.89

Keep away from direct sunlight, Keep away from moisture

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	HC-7366 (GCN2 modulator-1) is an orally active GCN2 kinase activator with antitumor activity, inducing tumor growth inhibition.
Targets(IC50)	PERK

Solubility Information

Solubility	DMSO: 20 mg/mL (39.3 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9651 mL	9.8253 mL	19.6506 mL
5 mM	0.393 mL	1.9651 mL	3.9301 mL
10 mM	0.1965 mL	0.9825 mL	1.9651 mL
50 mM	0.0393 mL	0.1965 mL	0.393 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

Hibercell, Inc.. Preparation of N-Heteroarylphenyl sulfonamides as GCN2 modulators and uses thereof. World Intellectual Property Organization, WO2022159746 A1 2022-07-28

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481