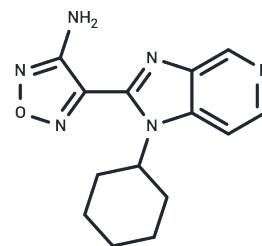


SB-734117

Chemical Properties

CAS No. : 607368-97-8
Formula: C₁₄H₁₆N₆O
Molecular Weight: 284.32
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SB-734117 inhibits productive replication of several HCMV strains. SB-734117 exhibited polypharmacology and was an inhibitor of several proteins from the AGC and CMCG kinase groups.
Targets(IC50)	HCV Protease

Solubility Information

Solubility	DMSO: 50 mg/mL (88.24 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5172 mL	17.5858 mL	35.1716 mL
5 mM	0.7034 mL	3.5172 mL	7.0343 mL
10 mM	0.3517 mL	1.7586 mL	3.5172 mL
50 mM	0.0703 mL	0.3517 mL	0.7034 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.

Reference

Khan AS, et al. High-throughput screening of a GlaxoSmithKline protein kinase inhibitor set identifies an inhibitor of human cytomegalovirus replication that prevents CREB and histone H3 post-translational modification. J Gen

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:36 Washington Street,Wellesley Hills,MA 02481