

WAY-639418

Chemical Properties

CAS No. : 643042-43-7

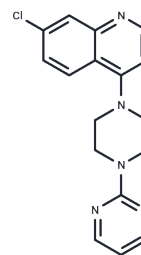
Formula: C₁₇H₁₆ClN₅

Molecular Weight: 325.8

Store at low temperature

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-639418 has potential anti-inflammatory and anti-HIV activity and can be used to study CCR5-mediated inflammatory and immunomodulatory diseases.
Targets(IC50)	Others,HIV Protease,CCR

Solubility Information

Solubility	DMSO: 5 mg/mL (15.35 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0694 mL	15.3468 mL	30.6937 mL
5 mM	0.6139 mL	3.0694 mL	6.1387 mL
10 mM	0.3069 mL	1.5347 mL	3.0694 mL
50 mM	0.0614 mL	0.3069 mL	0.6139 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

Li X,et al. Synthesis and SAR studies of 1,4-benzoxazine MenB inhibitors: novel antibacterial agents against Mycobacterium tuberculosis. Bioorg Med Chem Lett. 2010 Nov 1;20(21):6306-9.

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