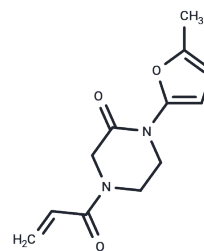


EN523

Chemical Properties

CAS No. : 2094893-05-5
 Formula: C₁₂H₁₄N₂O₃
 Molecular Weight: 234.25
 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	EN523 targets non-catalytic allosteric cysteine C23 in K48 ubiquitin-specific deubiquitinase OTUB1.
Targets(IC50)	Others,DUB

Solubility Information

Solubility DMSO: 150 mg/mL (640.34 mM),Sonication is recommended.
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2689 mL	21.3447 mL	42.6894 mL
5 mM	0.8538 mL	4.2689 mL	8.5379 mL
10 mM	0.4269 mL	2.1345 mL	4.2689 mL
50 mM	0.0854 mL	0.4269 mL	0.8538 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

Nathaniel J Henning, et al. Deubiquitinase-targeting chimeras for targeted protein stabilization. Nat Chem Biol. 2022;18(4):412-421.

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