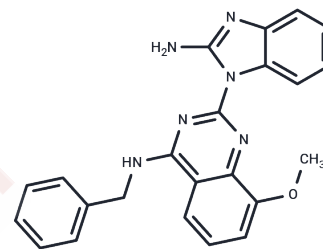


ML240

Chemical Properties

CAS No. : 1346527-98-7
Formula: C₂₃H₂₀N₆O
Molecular Weight: 396.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ML240 is a selective, ATP-competitive p97 inhibitor.
Targets(IC50)	p97

Solubility Information

Solubility	DMSO: 50 mg/mL (126.12 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	2.5224 mL	12.6122 mL	25.2245 mL
5 mM	0.5045 mL	2.5224 mL	5.0449 mL
10 mM	0.2522 mL	1.2612 mL	2.5224 mL
50 mM	0.0504 mL	0.2522 mL	0.5045 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

Tsui-Fen Chou et al. Specific Inhibition of p97/VCP ATPase and Kinetic Analysis Demonstrate Interaction between D1 and D2 ATPase domains.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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