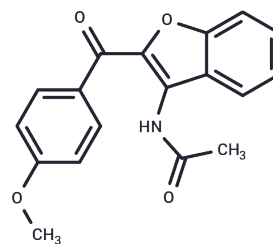


NPD8733

Chemical Properties

CAS No. : 696655-62-6
 Formula: C₁₈H₁₅NO₄
 Molecular Weight: 309.32
 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	NPD8733 is an inhibitor of cancer cell-enhanced fibroblast migration, specifically binding to valosin-containing protein (VCP)/p97.
Targets(IC50)	Others,p97

Solubility Information

Solubility	DMSO: 11 mg/mL (35.56 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	3.2329 mL	16.1645 mL	32.329 mL
5 mM	0.6466 mL	3.2329 mL	6.4658 mL
10 mM	0.3233 mL	1.6164 mL	3.2329 mL
50 mM	0.0647 mL	0.3233 mL	0.6466 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

Suvarna, Kruthi, Honda, et al. A small-molecule ligand of valosin-containing protein/p97 inhibits cancer cell-accelerated fibroblast migration.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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