

Di(N-succinimidyl)adipate

Chemical Properties

CAS No. : 59156-70-6

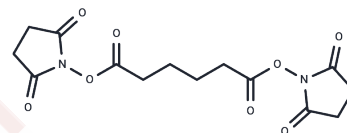
Formula: C₁₄H₁₆N₂O₈

Molecular Weight: 340.29

Keep away from direct sunlight

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	Di(N-succinimidyl)adipate, an alkyl chain-based PROTAC linker, facilitates the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands linked together, with one ligand targeting an E3 ubiquitin ligase and the other binding to the target protein. By leveraging the intracellular ubiquitin-proteasome system, PROTACs facilitate the selective degradation of target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9387 mL	14.6933 mL	29.3867 mL
5 mM	0.5877 mL	2.9387 mL	5.8773 mL
10 mM	0.2939 mL	1.4693 mL	2.9387 mL
50 mM	0.0588 mL	0.2939 mL	0.5877 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

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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