

## N'-Boc-N-(Gly-Oleoyl)-Lys

## Chemical Properties

CAS No. : 2353409-71-7

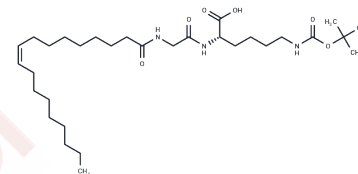
Formula: C31H57N3O6

Molecular Weight: 567.8

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	'N'-Boc-N-(Gly-Oleoyl)-Lys is an alkyl chain-derived proteolysis targeting chimera (PROTAC) linker, suitable for PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands linked together: one binds to an E3 ubiquitin ligase, and the other targets the specific protein. These molecules leverage the intracellular ubiquitin-proteasome pathway to selectively degrade target proteins[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7612 mL	8.8059 mL	17.6118 mL
5 mM	0.3522 mL	1.7612 mL	3.5224 mL
10 mM	0.1761 mL	0.8806 mL	1.7612 mL
50 mM	0.0352 mL	0.1761 mL	0.3522 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.

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