

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

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

Cat. No.: HY-141291 CAS No.: 2353409-71-7 Molecular Formula:  $C_{31}H_{57}N_3O_6$ 

Molecular Weight: 567.8

Target: **PROTAC Linkers** 

Pathway: PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

## **BIOLOGICAL ACTIVITY**

Description	$\hbox{N'-Boc-N-(Gly-Oleoyl)-Lys is an alkyl chain-based PROTAC linker that can be used in the synthesis of PROTACs} {\color{blue} [1]}.$
IC <sub>50</sub> & Target	Alkyl-Chain
In Vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### **REFERENCES**

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.