

# **Product** Data Sheet

Inhibitors

# **Screening Libraries**

# **Proteins**

# Ms-PEG6-MS

Cat. No.: HY-138324 CAS No.: 109789-40-4 Molecular Formula:  $C_{14}H_{30}O_{11}S_2$ 

Molecular Weight: 438.51

Target: **PROTAC Linkers** 

Pathway: PROTAC

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

## **BIOLOGICAL ACTIVITY**

Description	Ms-PEG6-MS is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .
IC <sub>50</sub> & Target	PEGs
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.