

# **Product** Data Sheet

## m-PEG6-Br

Cat. No.: HY-141376 CAS No.: 125562-29-0 Molecular Formula:  $C_{13}H_{27}BrO_6$ Molecular Weight: 359.25

Target: **PROTAC Linkers** 

Pathway: PROTAC

Storage: Pure form -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

### **BIOLOGICAL ACTIVITY**

Description	m-PEG6-Br is a PEG-based PROTAC linker can be used in the synthesis of $PROTACs^{[1]}$ .
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]. Jennifer Riggs-Sauthier, et al. Oligomer-antihistamine conjugates. WO2008112257A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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