

# **Product** Data Sheet

## t-Boc-N-amido-PEG2-C6-Cl

Cat. No.: HY-143830 CAS No.: 920264-35-3 Molecular Formula:  $C_{15}H_{30}CINO_4$ 

Molecular Weight: 323.86

Target: **PROTAC Linkers** 

Pathway: PROTAC

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

Analysis.

### **BIOLOGICAL ACTIVITY**

Description	t-Boc-N-amido-PEG2-C6-Cl 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]. Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-985.

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

Inhibitors