

Product Data Sheet

N-Boc-PEG23-bromide

Cat. No.: HY-141197

 $\label{eq:molecular} \textbf{Molecular Formula:} \qquad C_{53} H_{106} Br NO_{25}$

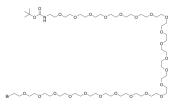
Molecular Weight: 1237.3

Target: PROTAC Linkers

Pathway: PROTAC

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

Analysis.



BIOLOGICAL ACTIVITY

Description	N-Boc-PEG23-bromide is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] .	
IC ₅₀ & Target	PEGs	Alkyl/ether
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 ^[1] . 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.

Screening Libraries

Inhibitors

Proteins