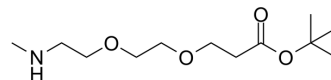


## Methylamino-PEG2-Boc

**Cat. No.:** HY-140155  
**CAS No.:** 1807521-04-5  
**Molecular Formula:** C<sub>12</sub>H<sub>25</sub>NO<sub>4</sub>  
**Molecular Weight:** 247.33  
**Target:** PROTAC Linkers  
**Pathway:** PROTAC  
**Storage:** 4°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

Description	Methylamino-PEG2-Boc is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .	
IC <sub>50</sub> & 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 <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.**

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