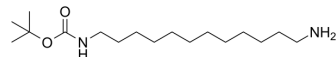


## Boc-NH-C12-NH2

Cat. No.:	HY-133388
CAS No.:	109792-60-1
Molecular Formula:	C <sub>17</sub> H <sub>36</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	300.48
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	Boc-NH-C12-NH2 is an alkyl/ether-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .
IC <sub>50</sub> & Target	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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