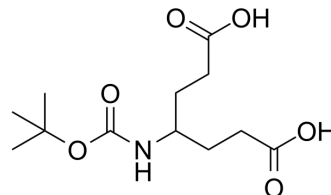


## 4-(N-Boc-amino)-1,6-heptanedioic acid

Cat. No.:	HY-140534		
CAS No.:	848242-88-6		
Molecular Formula:	C <sub>12</sub> H <sub>21</sub> NO <sub>6</sub>		
Molecular Weight:	275.3		
Target:	PROTAC Linkers		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

Description	4-(N-Boc-amino)-1,6-heptanedioic acid is an alkyl/ether-based PROTAC linker that can be used in the synthesis of PROTACs [1].
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.**

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