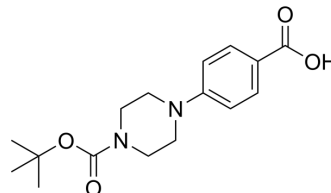


## Boc-piperazine-benzoic acid

Cat. No.:	HY-W013249		
CAS No.:	162046-66-4		
Molecular Formula:	C <sub>16</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub>		
Molecular Weight:	306.36		
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

<b>Description</b>	Boc-piperazine-benzoic acid is a PROTAC linker and can be used in the synthesis of PROTACs, such as PROTAC androgen receptor (AR) degrader ARD-2128 (HY-13229) <sup>[1]</sup> .
<b>In Vitro</b>	ARD-2128 is a highly potent, orally bioavailable PROTAC androgen receptor (AR) degrader. ARD-2128 effectively reduces AR protein, suppresses AR-regulated genes in tumor tissues, and inhibits growth of tumor without signs of toxicity. ARD-2128 has the potential for the research of the prostate cancer <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Han X, et al. Strategies toward Discovery of Potent and Orally Bioavailable Proteolysis Targeting Chimera Degradors of Androgen Receptor for the Treatment of Prostate Cancer. *J Med Chem.* 2021;64(17):12831-12854.

**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