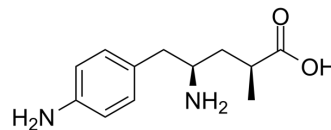


NH₂-Ph-C₄-acid-NH₂-Me

Cat. No.:	HY-128931
CAS No.:	1263819-48-2
Molecular Formula:	C ₁₂ H ₁₈ N ₂ O ₂
Molecular Weight:	222.28
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NH ₂ -Ph-C ₄ -acid-NH ₂ -Me (PROTAC Linker 31) is an alkyl chain-based PROTAC linker can be used in the synthesis of PROTACs [1].
IC ₅₀ & Target	Alkyl-Chain
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]. Leverett CA, et al. Design, Synthesis, and Cytotoxic Evaluation of Novel Tubulysin Analogues as ADC Payloads. ACS Med Chem Lett. 2016 Aug 26;7(11):999-1004.

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