

Amino-PEG6-amine

Cat. No.:	HY-23105		
CAS No.:	76927-70-3		
Molecular Formula:	C ₁₄ H ₃₂ N ₂ O ₆		
Molecular Weight:	324.41		
Target:	PROTAC Linkers		
Pathway:	PROTAC		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Amino-PEG6-amine is a PEG-based (6 units) PROTAC linker can be used in the synthesis of PROTACs.
IC ₅₀ & Target	PEGs
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. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Shan M, et al. Nonsteroidal bivalent estrogen ligands: an application of the bivalent concept to the estrogen receptor. ACS Chem Biol. 2013 Apr 19;8(4):707-15.

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