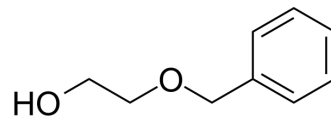


2-(Benzyloxy)ethanol

Cat. No.:	HY-W007853		
CAS No.:	622-08-2		
Molecular Formula:	C ₉ H ₁₂ O ₂		
Molecular Weight:	152.19		
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	2-(Benzyloxy)ethanol is a PEG-based PROTAC linker can be used in the synthesis of PROTACs ^[1] .
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]. Reed NN, et al. A one-step synthesis of monoprotected polyethylene glycol ethers. J Org Chem. 2000 Sep 8;65(18):5843-5.

Caution: Product has not been fully validated for medical applications. For research use only.

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