

Propanol-PEG4-CH2OH

| | |
|--------------------|--|
| Cat. No.: | HY-134690 |
| CAS No.: | 156868-17-6 |
| Molecular Formula: | C ₁₂ H ₂₆ O ₆ |
| Molecular Weight: | 266.33 |
| 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 | Propanol-PEG4-CH2OH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] . |
| 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 ^[1] . 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