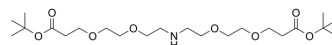


NH-bis(PEG2-C2-Boc)

| | |
|--------------------|--|
| Cat. No.: | HY-140256 |
| CAS No.: | 1964503-36-3 |
| Molecular Formula: | C ₂₂ H ₄₃ NO ₈ |
| Molecular Weight: | 449.58 |
| Target: | PROTAC Linkers |
| Pathway: | PROTAC |
| Storage: | 4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | NH-bis(PEG2-C2-Boc) is an alkyl/ether-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] . |
| IC ₅₀ & Target | Alkyl/ether |
| 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.

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