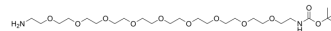


Boc-amido-PEG9-amine

Cat. No.: HY-140233
CAS No.: 890091-43-7
Molecular Formula: $C_{25}H_{52}N_2O_{11}$
Molecular Weight: 556.69
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 | Boc-amido-PEG9-amine 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.

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