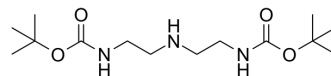


1,7-Bis-Boc-1,4,7-triazaheptane

| | | | |
|---------------------------|---------------------------------------------------------------|-------|----------|
| Cat. No.: | HY-W017829 | | |
| CAS No.: | 117499-16-8 | | |
| Molecular Formula: | C ₁₄ H ₂₉ N ₃ O ₄ | | |
| Molecular Weight: | 303.4 | | |
| Target: | PROTAC Linkers | | |
| Pathway: | PROTAC | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

| | |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | 1,7-Bis-Boc-1,4,7-triazaheptane is an alkyl/ether-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] . |
| IC₅₀ & 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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