# Fmoc-NH-PEG5-C2-NH2

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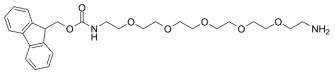
| **Cat. No.:** | HY-134682 |
| **CAS No.:** | 2093277-71-3 |
| **Molecular Formula:** | $C_{27}H_{38}N_2O_7$ |
| **Molecular Weight:** | 502.6 |
| **Target:** | PROTAC Linkers |
| **Pathway:** | PROTAC |
| **Storage:** | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

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| **Description** | Fmoc-NH-PEG5-C2-NH2 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].<br>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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