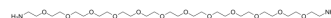


## Amino-PEG12-amine

|                    |  |
|--------------------|--|
| Cat. No.:          | HY-133327  |
| CAS No.:           | 361543-12-6  |
| Molecular Formula: | C <sub>26</sub> H <sub>56</sub> N <sub>2</sub> O <sub>12</sub>                                 |
| Molecular Weight:  | 588.73   |
| Target:            | PROTAC Linkers   |
| Pathway:           | PROTAC   |
| Storage:           | 4°C, protect from light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | Amino-PEG12-amine is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .   |
| IC <sub>50</sub> & 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 <sup>[1]</sup> . 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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