Product Data Sheet

Amine-PEG-amine (MW 35000)

Cat. No.: HY-140650

Target: PROTAC Linkers

Pathway: PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

$$H_2N$$
 O NH_2

MW 35000

RIO	LOC	JICA	L AC	. 111	VIIY

Description	$Amine-PEG-amine \ (MW\ 35000)\ is\ a\ PEG-based\ PROTAC\ linker\ that\ can\ be\ used\ in\ the\ synthesis\ of\ PROTACs^{[1]}.$
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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