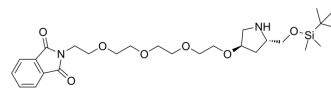


Phthalimide-PEG4-PDM-OTBS

Cat. No.:	HY-129773
Molecular Formula:	C ₂₇ H ₄₄ N ₂ O ₇ Si
Molecular Weight:	536.73
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Phthalimide-PEG4-PDM-OTBS is a PROTAC linker, which refers to the PEGs composition. Phthalimide-PEG4-PDM-OTBS can be used in the synthesis of a series of PROTACs. 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] .
IC ₅₀ & Target	PEGs

REFERENCES

[1]. CREW, Andrew P., et al. MODULATORS OF PROTEOLYSIS AND ASSOCIATED METHODS OF USE. WO2019195609A2.

Caution: Product has not been fully validated for medical applications. For research use only.

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