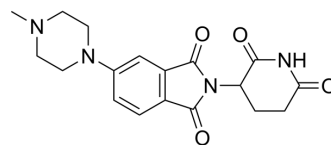


Thalidomide-N-methylpiperazine

Cat. No.:	HY-169074
CAS No.:	2924858-30-8
Molecular Formula:	C ₁₈ H ₂₀ N ₄ O ₄
Molecular Weight:	356.38
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Thalidomide-N-methylpiperazine is an E3 Ligase Ligand-Linker Conjugate. Thalidomide-N-methylpiperazine can be used to synthesize PROTAC MLKL Degrader-2 (HY-169072) ^[1] to exhibit antinecrototic activity on human cell lines and effectively degrade MLKL in the HT-29 xenograft mouse model^[1].

REFERENCES

[1]. Li S, et al. Discovery of Covalent MLKL PROTAC Degraders via Optimization of a Theophylline Derivative Ligand for Treating Necroptosis. J Med Chem. 2024 Sep 12;67(17):15353-15372.

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

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