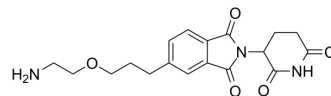


Thalidomide-5-propoxyethanamine

Cat. No.:	HY-139544
CAS No.:	2357107-60-7
Molecular Formula:	C ₁₈ H ₂₁ N ₃ O ₅
Molecular Weight:	359.38
Target:	Ligands for E3 Ligase
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Thalidomide-5-propoxyethanamine is the Thalidomide-based cereblon (CRBN) ligand used in the recruitment of CRBN protein ^[1] .
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]. Mainolfi, Nello, et al. IRAK DEGRADERS AND USES THEREOF. Patent US20190192668A1.

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

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