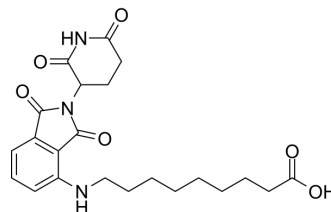


Pomalidomide 4'-alkylC8-acid

Cat. No.:	HY-131863
CAS No.:	2305936-70-1
Molecular Formula:	C ₂₂ H ₂₇ N ₃ O ₆
Molecular Weight:	429.47
Target:	Ligands for E3 Ligase; Apoptosis; Molecular Glues
Pathway:	PROTAC; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pomalidomide 4'-alkylC8-acid is an E3 ubiquitin ligase ligand-Linker conjugate containing Pomalidomide (HY-10984). Pomalidomide is a third-generation immunomodulator that acts like a molecular glue. Pomalidomide interacts with the E3 ligase cereblon to induce degradation of the essential Ikaros transcription factor^[1].

REFERENCES

[1]. Zhu YX, et al. Molecular mechanism of action of the immune-modulatory drugs, thalidomide, lenalidomide and pomalidomide in multiple myeloma. *Leuk Lymphoma*. 2013 Apr;54(4):683-7.

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

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