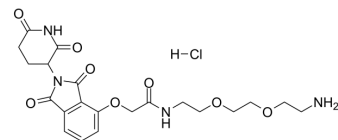


Thalidomide-O-amido-PEG2-C2-NH2 hydrochloride

Cat. No.:	HY-112617B		
CAS No.:	2376990-30-4		
Molecular Formula:	C ₂₁ H ₂₇ ClN ₄ O ₈		
Molecular Weight:	498.91		
Target:	E3 Ligase Ligand-Linker Conjugates		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Thalidomide-O-amido-PEG2-C2-NH2 hydrochloride incorporates an E3 ligase ligand and a linker, can be an immunomodulator for the treatment of cancer ^[1] .
IC₅₀ & Target	Cereblon
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. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. ARYL SULFONOHYDRAZIDES. WO 2017/176958 A1.

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

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