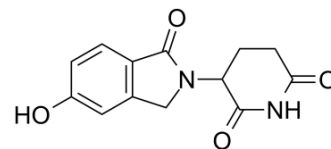


Lenalidomide-OH

Cat. No.:	HY-133144		
CAS No.:	1416990-08-3		
Molecular Formula:	C ₁₃ H ₁₂ N ₂ O ₄		
Molecular Weight:	260.25		
Target:	Ligand for E3 Ligase		
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	Lenalidomide-OH is an analog of cereblon (CRBN) ligand Lenalidomide for E3 ubiquitin ligase, and is used in the recruitment of CRBN protein. Lenalidomide-OH can be connected to the ligand for protein by a linker to form PROTACs, such as the PROTAC BTK degrader SJF620 (HY-133137) ^[1] .
IC₅₀ & Target	Cereblon
In Vitro	Lenalidomide-OH can be connected to the ligand for protein by a linker to form PROTACs. PROTACs are inducers of ubiquitination-mediated degradation of cancer-promoting proteins ^[1] .

REFERENCES

[1]. Jaime-Figueroa S, et al. Design, synthesis and biological evaluation of Proteolysis Targeting Chimeras (PROTACs) as a BTK degraders with improved pharmacokinetic properties. 2020 Feb 1;30(3):126877.

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

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