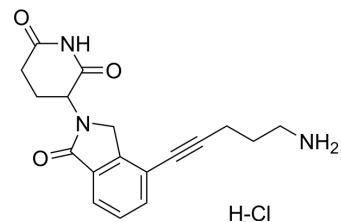


Lenalidomide-propargyl-C2-NH2 hydrochloride

Cat. No.:	HY-130683
CAS No.:	2489242-23-9
Molecular Formula:	C ₁₈ H ₂₀ ClN ₃ O ₃
Molecular Weight:	361.82
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	Lenalidomide-propargyl-C2-NH2 hydrochloride incorporates a cereblon (CRBN) ligand for the E3 ubiquitin ligase, and a linker. Lenalidomide-propargyl-C2-NH2 hydrochloride can be used to design the PROTAC MD-224 (HY-114312) ^[1] . Lenalidomide-propargyl-C2-NH2 (hydrochloride) is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
IC ₅₀ & Target	Cereblon

REFERENCES

[1]. Li Y, et al. Discovery of MD-224 as a First-in-Class, Highly Potent, and Efficacious Proteolysis Targeting Chimera Murine Double Minute 2 Degrader Capable of Achieving Complete and Durable Tumor Regression. J Med Chem. 2019 Jan 24;62(2):448-466.

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

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