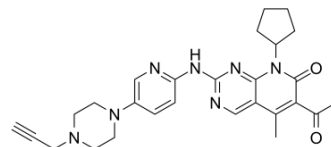


Palbociclib-propargyl

Cat. No.:	HY-130296
CAS No.:	2366269-23-8
Molecular Formula:	C ₂₇ H ₃₁ N ₇ O ₂
Molecular Weight:	485.58
Target:	Ligand for Target Protein for PROTAC
Pathway:	PROTAC
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

Palbociclib-propargyl is a ligand for target protein **CDK6** for PROTAC, and binds to CRBN ligand via a PEG linker to make a PROTAC CP-10. CP-10 shows a **DC₅₀** of 2.1 nM for CDK6^[1].

REFERENCES

[1]. Su S, et al. Potent and Preferential Degradation of CDK6 via Proteolysis Targeting Chimera Degraders. *J Med Chem.* 2019 Aug 22;62(16):7575-7582.

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

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