

Identification of lead CDK6-KLHDC2 PROTAC molecules and technology transfer

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ONCOLOGY	Hit
Product Type	TPD
Indication	AML/ALL
Target	CDK6
MoA(Mechanism of Action)	CDK6-KLHDC2 PROTAC is a bifunctional compound that links a ligand for CDK6 to an KLHDC2 E3 ligase recruiter, thereby inducing targeted degradation of CDK6.
Competitiveness	<ul style="list-style-type: none"> • First use of KLHDC2 as an E3 ligase in a CDK6 PROTAC. • Potential for selective activity in cancer cells compared to normal cells. • The potential for expansion of the PROTAC approach. • Reduced toxicity achieved by securing subtype selectivity.
Development Stage	Hit
Route of Administration	Intravenous injection

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