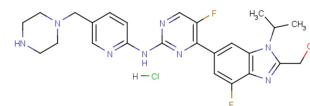


CDK ligand for PROTAC hydrochloride

Chemical Properties

CAS No.:	T10734L
Formula:	C ₂₅ H ₂₉ ClF ₂ N ₈ O
Molecular Weight:	531
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	CDK ligand for PROTAC hydrochloride is a CDK inhibitor with antitumor activity. It has been used to design PROTAC CDK4/6 degraders.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 125 mg/mL (235.40 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.883 mL	9.416 mL	18.832 mL
5 mM	0.377 mL	1.883 mL	3.766 mL
10 mM	0.188 mL	0.942 mL	1.883 mL
50 mM	0.038 mL	0.188 mL	0.377 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Nathanael Gray, et al. Degradation of cyclin-dependent kinase 4/6 (cdk4/6) by conjugation of cdk4/6 inhibitors with e3 ligase ligand and methods of use. WO2017185031A1.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481