
Product Data Sheet

Product Name: CDK ligand for PROTAC hydrochloride

Cat. No.: GC38899

Chemical Properties

Cas. No.

SMILES FC(C=N1)=C(C2=CC(N(C(C)C)C(CO)=N3)=C3C(F)=C2)N=C1NC4=NC=C(C=C4)CN5CCNCCC5.[H]Cl

Formula $C_{25}H_{29}ClF_2N_8O$ M.Wt 531

Solubility DMSO: 125 mg/mL (235.40 mM) Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue Condition ice upon request.

Structure

Background

CDK ligand for PROTAC hydrochloride is a CDK inhibitor with antitumor activity. CDK ligand for PROTAC hydrochloride and a CRBN ligand have been used to design PROTAC CDK4/6 degrader[1].

[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.

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

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