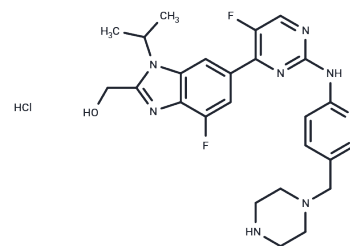


LSN3106729 hydrochloride

Chemical Properties

CAS No. :	2704316-82-3
Formula:	C25H29ClF2N8O
Molecular Weight:	531.00
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	LSN3106729 hydrochloride, the metabolite of Abemaciclib, is a CDK inhibitor with antitumor activity. LSN3106729 hydrochloride and a CRBN ligand have been used to design PROTAC CDK4/6 degrader[1].
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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	1.8832 mL	9.4162 mL	18.8324 mL
5 mM	0.3766 mL	1.8832 mL	3.7665 mL
10 mM	0.1883 mL	0.9416 mL	1.8832 mL
50 mM	0.0377 mL	0.1883 mL	0.3766 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Edward S. Kim, et al. Abemaciclib in Combination with Single-Agent Options in Patients with Stage IV Non-Small Cell Lung Cancer: A Phase Ib Study.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481