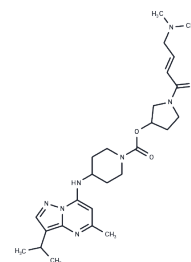


LY3405105

Chemical Properties

CAS No. : 2326428-25-3
 Formula: C₂₆H₃₉N₇O₃
 Molecular Weight: 497.63
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	LY3405105 (1-Piperidinecarboxylic acid, 4-[[[5-methyl-3-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-, 1-[(2E)-4-(dimethylamino)-1-oxo-2-buten-1-yl]-3-pyrrolidinyl ester) is a novel CDK7 inhibitors.
Targets(IC50)	CDK

Solubility Information

Solubility	DMSO: 4.98 mg/mL (10.01 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0095 mL	10.0476 mL	20.0953 mL
5 mM	0.4019 mL	2.0095 mL	4.0191 mL
10 mM	0.201 mL	1.0048 mL	2.0095 mL
50 mM	0.0402 mL	0.201 mL	0.4019 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

David Andrew Coates, Carlos montero, bhavin Kumar Rameschandra Patel, et al. Compounds useful for inhibiting cdk7. US 20190144456A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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