

CDK7-IN-7 biochemical

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CATALOG #
AAA228549

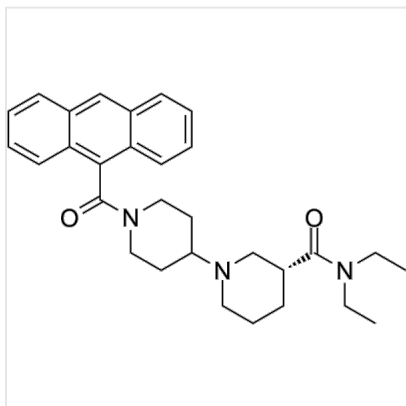
PRODUCT SYNONYMS

CDK7-IN-7; CDK7-IN-7 biochemical

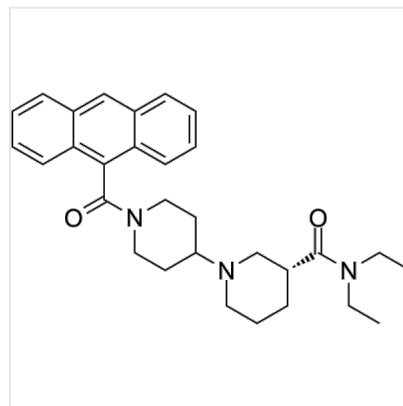
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2640208-01-9
Targets&IC50	CDK7:<50 nM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	CDK7-IN-7 shows inhibitory against MDA MB 231, MDA-MB453, OVCAR3, A2780, HCT-116, WiDr and Calu-6 cells (IC 50 ranging from 12.21 to 144.9 nM)[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
CP-610431, CAS 591778-83-5



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ADDITIONAL INFORMATION

Related Product Information for CDK7-IN-7 biochemical	CDK7-IN-7 is a potent and selective CDK7 kinase inhibitor with an IC 50 of <50 nM (Patent CN112661745A, compound T-01).
References	1. H James Harwood Jr, et al. Isozyme-nonselective N-substituted bipiperidylcarboxamide acetyl-CoA carboxylase inhibitors reduce tissue malonyl-CoA concentrations, inhibit fatty acid synthesis, and increase fatty acid oxidation in cultured cells and in experimental animals. J Biol Chem. 2003 Sep 26;278(39):37099-111.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

