

CDK7-IN-6 biochemical

CDK7-IN-6

CATALOG #
AAA228374

PRODUCT SYNONYMS

CDK7-IN-6; CDK7-IN-6 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2378710-04-2
Targets&IC50	CDK7:<=100 nM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	CDK7-IN-6 inhibits the viability of HCT116, H460, MV4-11, A2780, and OVCAR cells (IC 50 <=1 uM)[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES

QTARKSTGGKAPRKQLASK

Structure
Histone H3 (5-23), CAS 330198-01-1

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ADDITIONAL INFORMATION

Related Product Information for CDK7-IN-6 biochemical	CDK7-IN-6 is a potent and selective cyclin-dependent kinase (CDK7) inhibitor (IC 50 <=100 nM), extracted from patent WO2019197549 A1, compound 210. CDK7-IN-6 is 200-fold selective for CDK7 over CDK1, CDK2, and CDK5. CDK7-IN-6 can be used for the research of cancer.
References	1. Holbert MA, et al. The human monocytic leukemia zinc finger histone acetyltransferase domain contains DNA-binding activity implicated in chromatin targeting. J Biol Chem. 2007;282(50):36603-36613.

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.