

CDK6/9-IN-1 biochemical

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CATALOG #
AAA228415

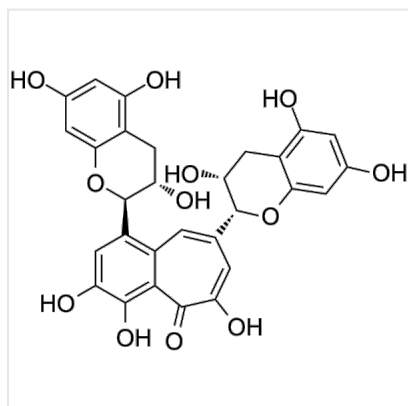
PRODUCT SYNONYMS

CDK6/9-IN-1; CDK6/9-IN-1 biochemical

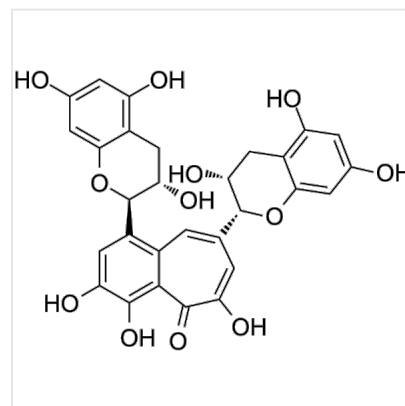
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2414373-55-8
Targets&IC50	CDK9:39.5 nM (IC50), CDK6:40.5 nM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	CDK6/9-IN-1 (compound 66) significantly inhibits tumor growth in an xenograft mouse model with no obvious toxicity, indicating the promising therapeutic potential of CDK6/9 dual inhibitors for cancer treatment[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Neotheaflavin, CAS 36451-14-6



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ADDITIONAL INFORMATION

Related Product Information for CDK6/9-IN-1 biochemical	CDK6/9-IN-1 (compound 66) is an orally active and dual CDK 6 and CDK 9 inhibitor, with IC 50 values of 40.5 nM and 39.5 nM for CDK6 and CDK9, respectively.
References	1. Jin Jing, et al. Prediction of Chinese green tea ranking by metabolite profiling using ultra-performance liquid chromatography-quadrupole time-of-flight mass spectrometry (UPLC-Q-TOF/MS). Food Chem. 2017 Apr 15;221:311-316.

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.

