

CDK9 Antagonist-1 Biochemical | CDK9 biochemical

CDK9 Antagonist-1

CATALOG #
AAA227204

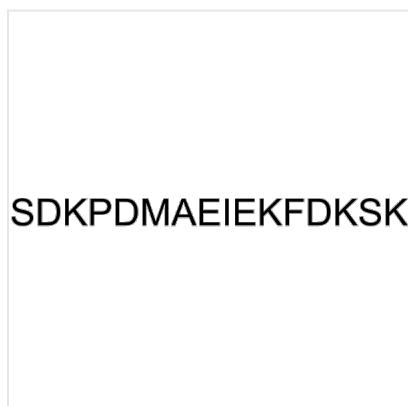
PRODUCT SYNONYMS

CDK9 Antagonist-1; CDK9 biochemical

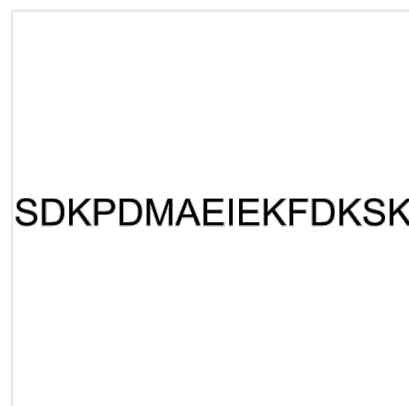
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
In vitro	CDK9: 17 uM (IC50, MCF-7 cells)
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
SDKPDMAEIEKFDKSK, CAS 1339864-27-5



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ADDITIONAL INFORMATION

Related Product Information for CDK9 biochemical	CDK9 Antagonist-1 (compounds 11c) is a potent and selective CDK9 degrader based on PROTAC, with an IC50 of 17 uM in MCF-7 cell lines. Natural product Wogonin binds ubiquitin E3 ligase cereblon (CRBN) via a linker to form PROTAC[1].
References	1. Shah R, et al. Thymosin beta4 inhibits PDGF-BB induced activation, proliferation, and migration of human hepatic stellate cells via its actin-binding domain. Expert Opin Biol Ther. 2018;18(sup1):177-184.

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.