

HaXS8 biochemical

HaXS8

CATALOG #
AAA228079

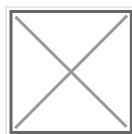
PRODUCT SYNONYMS

HaXS8; HaXS8 biochemical

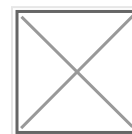
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2080306-25-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	HaXS8 promotes intracellular dimerization of Halo-GFP and SNAP-GFP fusion proteins reached 65%, and displays significant intracellular dimerization as low as 50 nM in HeLa cells[1]. HaXS8 (0.5 uM; 40 min) induces a rapid and efficient cross-linking of the membrane anchor and the iSH2 construct, and triggers the activation of the downstream targets PKB/Akt and mTOR in HEK293 cells[1]. HaXS8 (0.5 uM; 40 min) does not upregulate MAPK phosphorylation in HEK293 cells[1]. HaXS8 (0.5 uM; 1 h) does not interfere with PI3K/mTOR signaling in HEK293 cells[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
SYY-B085-1, CAS 2379416-47-2



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ADDITIONAL INFORMATION

Related Product Information for HaXS8 biochemical	HaXS8 is a dimerizer that can promote a covalent and irreversible intracellular dimerization of HaloTag and SNAP-tagged proteins of interest. HaXS8 does not interfere with PI3K/mTOR signaling.
References	1. Bing Zhou, et al. Histone acetyltransferase (hat) inhibitor and use thereof. WO2019201291A1.

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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/haxs8/228079>