

CBK289001 biochemical

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CATALOG #
AAA227519

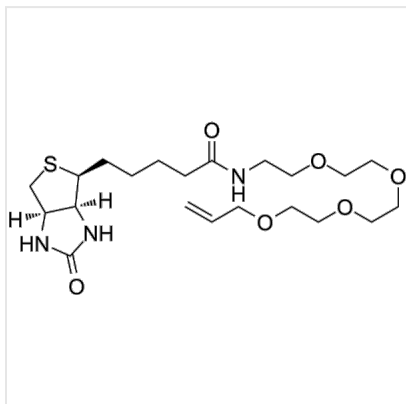
PRODUCT SYNONYMS

CBK289001; CBK289001 biochemical

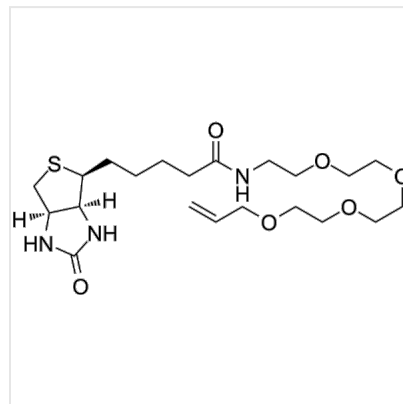
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1212663-24-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Only CBK289001 inhibits TRAP3 high cell migration in a concentration-dependent manner. Significant inhibition of migration appeared from 24 h after treatment and reduced migration velocity over 30 hours is reached with concentrations of either 20 uM or 100 uM[1]. CBK289001 inhibits TRAP-dependent migration when treating TRAP-overexpressing MDA-MB-231 breast cancer cells[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Biotin-PEG4-allyl, CAS 1643661-79-3



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ADDITIONAL INFORMATION

Related Product Information for CBK289001 biochemical	CBK289001 is a tartrate-resistant acid phosphatase (TRAP/ACP5) inhibitor. CBK289001 inhibits TRAP 5b MV, TRAP 5b OX and TRAP 5a OX with IC 50 s of 125 uM, 4.21 uM and 14.2 uM, respectively.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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.