

Azido-PEG6-MS Biochemical

Azido-PEG6-MS

CATALOG #
AAA228659

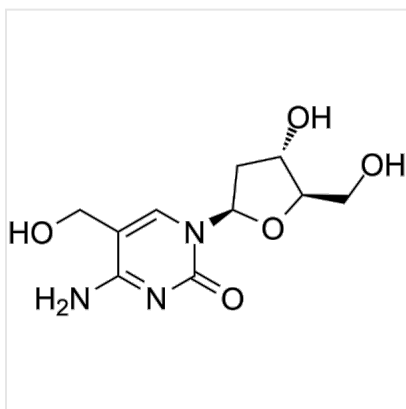
PRODUCT SYNONYMS

Azido-PEG6-MS; 5hmdC; Azido-PEG6-MS biochemical

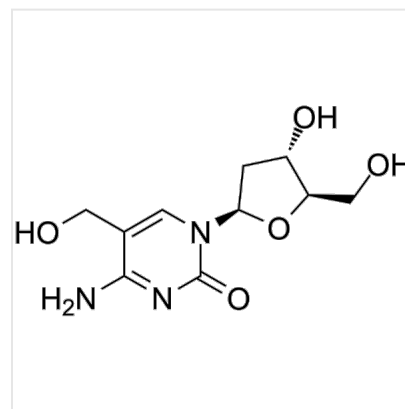
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	352439-38-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
5-Hydroxymethyl-2'-deoxycytidine, CAS 7226-77-9



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ADDITIONAL INFORMATION

Related Product Information for Azido-PEG6-MS biochemical	Azido-PEG6-MS is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Ewelina Zarakowska, et al. Oxidation Products of 5-Methylcytosine are Decreased in Senescent Cells and Tissues of Progeroid Mice. J Gerontol A Biol Sci Med Sci. 2018 Jul 9;73(8):1003-1009. 2. Shuo Liu, et al. Quantitative assessment of Tet-induced oxidation products of 5-methylcytosine in cellular and tissue DNA. Nucleic Acids Res. 2013 Jul;41(13):6421-9.

NCBI AND UNIPROT INFORMATION

Molecular Weight	257.246
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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://www.aaabiotech.com/biochemical/azido-peg6-ms/228659>