

SENP1-IN-2 biochemical

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CATALOG #
AAA228427

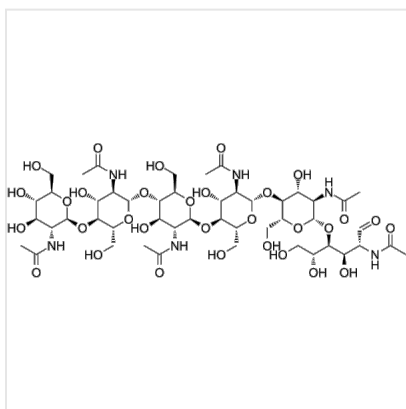
PRODUCT SYNONYMS

SENP1-IN-2; SENP1-IN-2 biochemical

PRODUCT SPECIFICATIONS

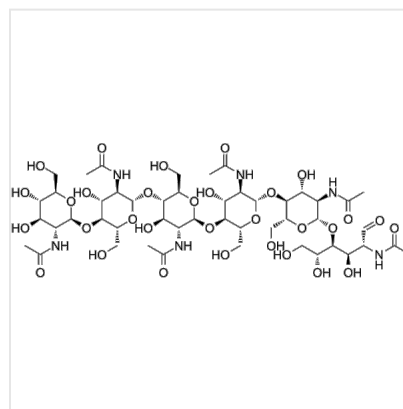
Purity/Purification	98%
CAS	2416910-70-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	SENP1-IN-2 may improve the sensitivity of tumor cells to irradiation[1]. SENP1-IN-2 (0.7-20 μ M; 72 hours) has cytotoxic for Hella cells with an IC 50 of 20 μ M[1]. Cell Cytotoxicity Assay[1]Cell Line: Hela cells Concentration: 0.7 μ M, 2.2 μ M, 6.6 μ M, 20 μ M Incubation Time: 72 hours. Result: IC 50 20 μ M
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

Hexa-N-acetylchitohexaose, CAS 38854-46-5



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ADDITIONAL INFORMATION

Related Product Information for SENP1-IN-2 biochemical	SENP1-IN-2 is a specific deSUMOylation protease 1 (SENP1) inhibitor extracted from patent CN110627860, Compound 30. SENP1-IN-2 is developed for tumor radiosensitivity enhancement.
References	- Li K, et al. Access to N-Acetylated Chitohexaose with Well-Defined Degrees of Acetylation. Biomed Res Int. 2017;2017:2486515. - David C. Phillips. THE HEN EGG-WHITE LYSOZYME MOLECULE. Proc Natl Acad Sci U S A. 1967 Mar; 57(3): 483-495. - Suzuki K, et al. Antitumor effect of hexa-N-acetylchitohexaose and chitohexaose. Carbohydr Res. 1986;151:403-408.

NCBI AND UNIPROT INFORMATION

Molecular Weight	1237.179
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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/senp1-in-2/228427>