

SENP1-IN-4 biochemical

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CATALOG #
AAA228426

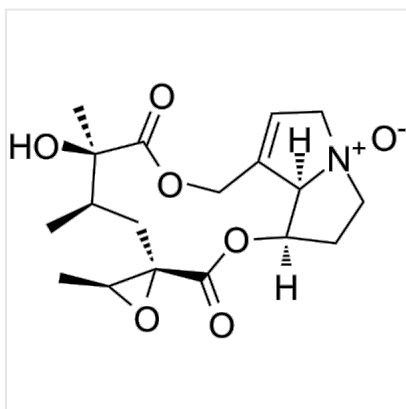
PRODUCT SYNONYMS

SENP1-IN-4; SENP1-IN-4 biochemical

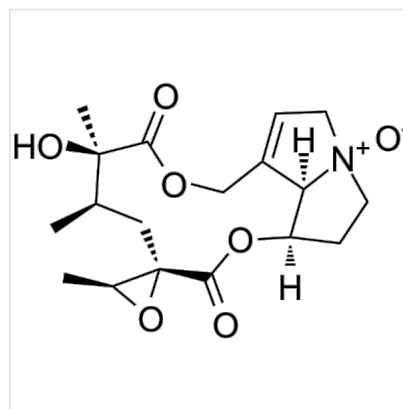
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2416910-64-8
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	SENP1-IN-4 improves the sensitivity of tumor cells to irradiation[1]. SENP1-IN-4 (0.7-20 uM; 72 hours) has cytotoxic for Hella cells with an IC 50 of 20 uM[1]. Cell Cytotoxicity Assay[1]Cell Line: Hela cells Concentration: 0.7 u M, 2.2 uM, 6.6 uM?20 uM Incubation Time: 72 hours. Result: IC 50 20 uM
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Jacobine N-oxide, CAS 38710-25-7



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ADDITIONAL INFORMATION

Related Product Information for SENP1-IN-4 biochemical	SENP1-IN-4 is a specific deSUMOylation protease 1 (SENP1) inhibitor extracted from patent CN110627860, Compound 21. SENP1-IN-4 is developed for tumor radiosensitivity enhancement.
References	1. Leiss KA, et, al. NMR metabolomics of thrips (Frankliniella occidentalis) resistance in Senecio hybrids. J Chem Ecol. 2009 Feb;35(2):219-29.

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.