

Sinapine hydroxide Biochemical

Sinapine hydroxide

CATALOG #
AAA227524

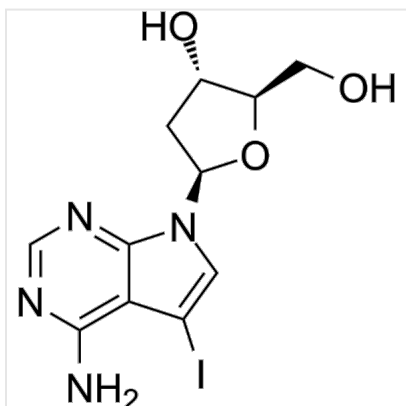
PRODUCT SYNONYMS

Sinapine hydroxide; Sinapine hydroxide biochemical

PRODUCT SPECIFICATIONS

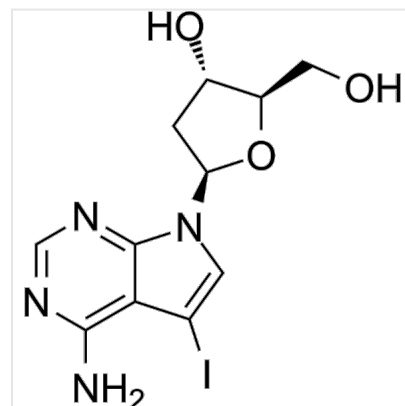
Purity/Purification	98%
CAS	122-30-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Sinapine reduces non-alcoholic fatty liver disease in mice by modulating the composition of the gut microbiota[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

7-Deaza-2'-deoxy-7-iodoadenosine, CAS 166247-63-8



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ADDITIONAL INFORMATION

Related Product Information for Sinapine hydroxide biochemical	Sinapine hydroxide is an alkaloid isolated from seeds of the cruciferous species. Sinapine hydroxide exhibits anti-inflammatory, anti-oxidant, anti-tumor, anti-angiogenic and radio-protective effects. Sinapine hydroxide is also an acetylcholinesterase (AChE) inhibitor and can be used for the research of Alzheimer's disease, ataxia, myasthenia gravis, and Parkinson's disease[4].
References	1. Frank Seela, et al. Oligonucleotides Containing 7-Deazaadenines: The Influence of the 7-Substituent Chain Length and Charge on the Duplex Stability. Research Article

NCBI AND UNIPROT INFORMATION

Molecular Weight	376.154
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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/sinapine-hydroxide/227524>