

Methylnaltrexone iodide Biochemical

Methylnaltrexone iodide

CATALOG #
AAA228879

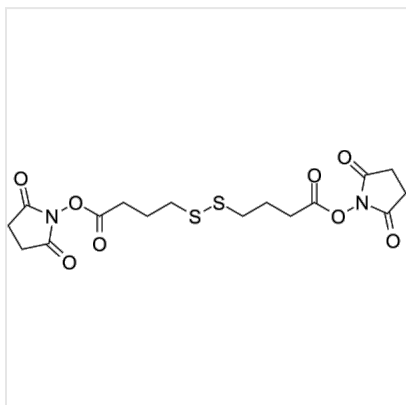
PRODUCT SYNONYMS

Methylnaltrexone iodide; Methylnaltrexone iodide biochemical

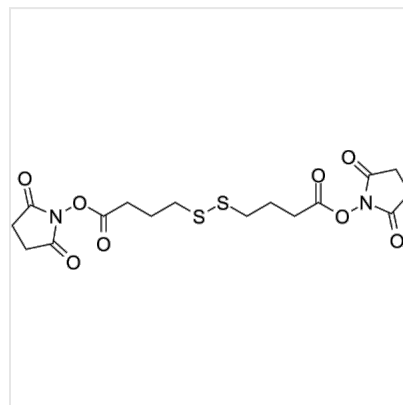
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	73232-53-8
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	At 2.0 mg/kg Methylnaltrexone iodide (morphine-induced male albino Hartley strain guinea pigs; injection), number of coughs returned to baseline value and nociception remained unaffected[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Bis-SS-C3-NHS ester, CAS 98604-88-7



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ADDITIONAL INFORMATION

Related Product Information for Methylnaltrexone iodide biochemical	Methylnaltrexone iodide, a quaternary derivative of Naltrexone, is an orally active and selective mu-opioid receptor antagonist, functions as a peripherally acting receptor antagonist in tissues of the gastrointestinal tract. Methylnaltrexone iodide has restricted ability to cross the blood-brain barrier.
References	1. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

NCBI AND UNIPROT INFORMATION

Molecular Weight	432.46
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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://stage.aaabiotech.com/biochemical/methylnaltrexone-iodide/228879>