

Nerindocianine Biochemical

Nerindocianine

CATALOG #
AAA228891

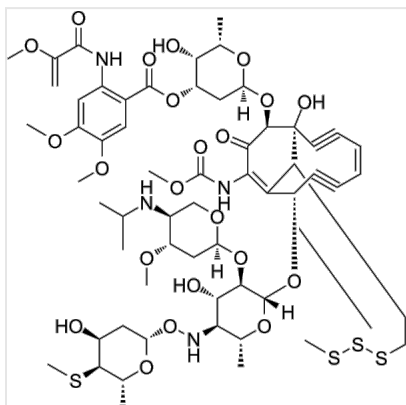
PRODUCT SYNONYMS

Nerindocianine; Nerindocianine biochemical

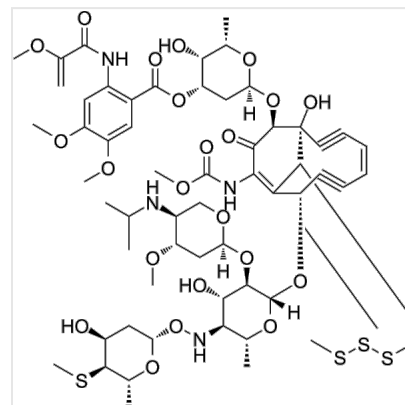
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	748120-01-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Nerindocianine (0.15 mg/kg; i.v.) shows a satisfactory visualization[1]. Animal Model: Female pigs[1]. Dosage: 0.15 mg/kg. Administration: I.v. Result: Showed a satisfactory visualization.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Esperamicin A1, CAS 99674-26-7



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ADDITIONAL INFORMATION

Related Product Information for Nerindocianine biochemical	Nerindocianine is a fluorescent test contrast agent. Nerindocianine is highly hydrophilic and is primarily metabolized by the kidneys, allowing for a non-invasive intraoperative ureteral imaging.
References	1. Lam, K. S., et al. Biosynthesis of esperamicin A1, an enediyne antitumor antibiotic. Journal of the American Chemical Society, 115(26), 12340-12345.

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.