

Inotersen sodium Biochemical

Inotersen sodium

CATALOG #
AAA227711

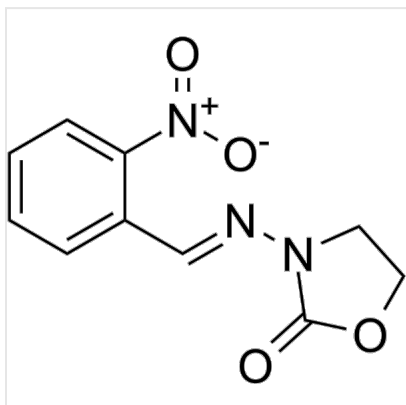
PRODUCT SYNONYMS

Inotersen sodium; Inotersen sodium biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1432726-13-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Inotersen sodium (10-100 mg/kg; s.c. twice a week for 4 weeks) reduces the plasma TTR protein by 80% in transgenic mice bearing the Ile84Ser human TTR mutant[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
2-NP-AOZ, CAS 19687-73-1



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ADDITIONAL INFORMATION

Related Product Information for Inotersen sodium biochemical	Inotersen (ISIS-420915) sodium is a 2'-O-methoxyethyl-modified antisense oligonucleotide. Inotersen sodium inhibits the production of transthyretin (TTR) protein by targeting the TTR RNA transcript and reduces the levels of the TTR transcript. Inotersen sodium can be used for the research of hereditary TTR amyloidosis polyneuropathy.
References	- Cheng CC, et, al. Development and residue screening of the furazolidone metabolite, 3-amino-2-oxazolidinone (AOZ), in cultured fish by an enzyme-linked immunosorbent assay. J Agric Food Chem. 2009 Jul 8;57(13):5687-92. - Li Z, et, al. Simultaneous detection of four nitrofurans metabolites in honey by using a visualized microarray screen assay. Food Chem. 2017 Apr 15;221:1813-1821.

NCBI AND UNIPROT INFORMATION

Molecular Weight	235.199
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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/inotersen-sodium/227711>