

Nusinersen Biochemical

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CATALOG #
AAA227553

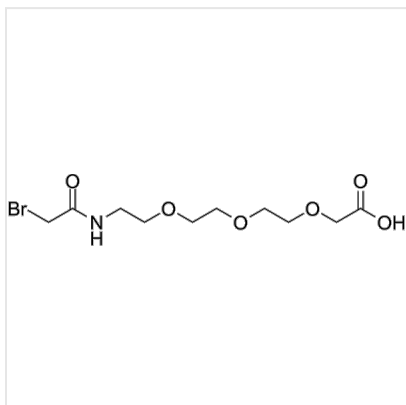
PRODUCT SYNONYMS

Nusinersen; Nusinersen biochemical

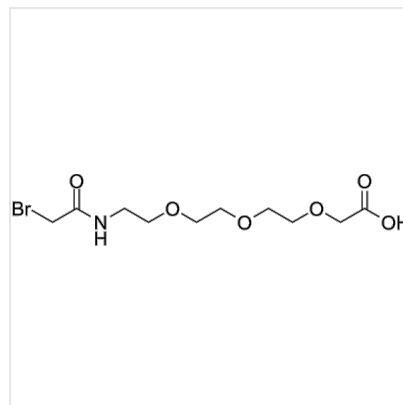
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1258984-36-9
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Nusinersen is an SMN-ASO that increases SMN levels by blocking an intronic splice silencer in SMN2, thereby facilitating the exon 7 inclusion and generation of FL-SMN2 transcripts[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Bromoacetamide-PEG3-C1-acid, CAS 173323-22-3



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ADDITIONAL INFORMATION

Related Product Information for Nusinersen biochemical	Nusinersen is an antisense oligonucleotide drug that modifies pre-messenger RNA splicing of the SMN2 gene and thus promotes increased production of full-length SMN protein.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

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.