

Aigialomycin D Biochemical

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CATALOG #
AAA226494

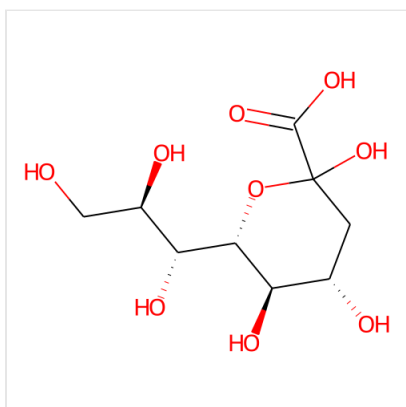
PRODUCT SYNONYMS

Aigialomycin D; Deaminoneuraminic acid; Aigialomycin D biochemical

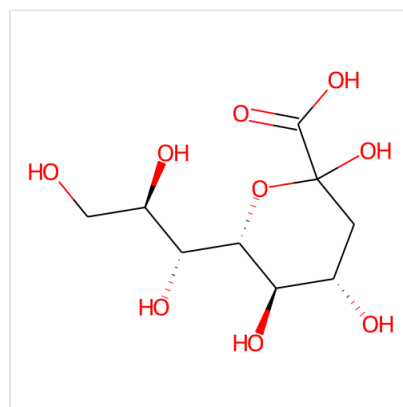
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES


Structure

3-Deoxy-D-glycero-D-galacto-2-nonulosonic Acid, CAS 153666-19-4


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ADDITIONAL INFORMATION

References

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1. Nadano, D., Iwasaki, M., Endo, S., et al. A naturally occurring deaminated neuraminic acid, 3-deoxy-D-glycero-D-galacto-nonulosonic acid (KDN). Its unique occurrence at the nonreducing ends of oligosialyl chains in polysialoglycoprotein of rainbow trout eggs. The Journal of Biological Chemistry 261(25), 11550-11557 (1986).

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2. Münster-Kühnel, A.K., Tiralongo, J., Krapp, S., et al. Structure and function of vertebrate CMP-sialic acid synthetases. Glycobiology 14(10), 43R-51R (2004).

NCBI AND UNIPROT INFORMATION

Molecular Weight

268.218

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.

