

Nedosiran (sodium)

Cat. No.:	HY-132606A
CAS No.:	2247026-22-6
Batch No.:	416202
Chemical Name:	RNA, (Am-sp-Um-(2'-deoxy-2'-fluoro)G-Um-(2'-deoxy-2'-fluoro)U-Gm-Um-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)U-Um-(2'-deoxy-2'-fluoro)U-Um-(2'-deoxy-2'-fluoro)A-Um-(2'-deoxy-2'-fluoro)C-Um-Gm-Am-Gm-Cm-Am-Gm-Cm-Cm-[2'-O-[[2-[2-[[5-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-1-oxopentyl]amino]ethoxy]ethoxy]methyl]]G-[2'-O-[[2-[2-[[5-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-1-oxopentyl]amino]ethoxy]ethoxy]methyl]]A-[2'-O-[[2-[2-[[5-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-1-oxopentyl]amino]ethoxy]ethoxy]methyl]]A-[2'-O-[[2-[2-[[5-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-1-oxopentyl]amino]ethoxy]ethoxy]methyl]]A-Gm-Gm-Cm-Um-Gm-Cm), sodium salt, complex with RNA ([1-de-β-D-ribofuranosyl-1-[(2R,3R,4S,5R)-tetrahydro-4-hydroxy-5-[(hydroxymethoxyphosphinyl)methoxy]-3-methoxy-2-furanyl]]U-(4'→5')-sp-(2'-deoxy-2'-fluoro)C-sp-(2'-deoxy-2'-fluoro)A-sp-(2'-deoxy-2'-fluoro)G-(2'-deoxy-2'-fluoro)A-Um-(2'-deoxy-2'-flu

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight:	22183.60
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Nedosiran (sodium)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Double chain purity(SEC-HPLC):	98.6%
Water(KF):	3.6%
Endotoxin:	<1 EU/mg
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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