

Inclisiran (sodium)

Cat. No.:	HY-132591A
Batch No.:	389279
Chemical Name:	RNA, (Am-sp-(2'-deoxy-2'-fluoro)C-sp-Am-(2'-deoxy-2'-fluoro)A-(2'-deoxy-2'- fluoro)A-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)C-Am-(2'-deoxy-2'-fluoro)AAm-(2'-deoxy-2'-fluoro)A-Cm-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)G-Um-(2'-deoxy-2'-fluoro)C-Um-Am-Gm-sp-Am-sp-Am), complex with RNA (Cm-sp-Umsp -Am-Gm-Am-Cm-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)G-Um-dT-UmUm-Gm-Cm-Um-Um-Um-Um-Gm-Um) 3'-[[[(2S,4R)-1-[29-[[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-14,14-bis[[3-[[[3-[[[5-[[[2-(acetylamino)-2-deoxy-βD-galactopyranosyl]oxy]-1-oxopentyl]amino]propyl]amino]-3-oxopropoxy]methyl]- 1,12,19,25-tetraoxo-16-oxa-13,20,24-triazanonacos-1-yl]-4-hydroxy-2- pyrrolidinyl]methyl hydrogen phosphate] (1:1), sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₂₉ H ₆₆₃ F ₁₂ N ₁₇₆ Na ₄₄ O ₃₁₆ P ₄₃ S ₆
Molecular Weight:	17306.68
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:

Inclisiran (sodium)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.10%
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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