

Vutrisiran (sodium)

Cat. No.:	HY-132589A
Batch No.:	363460
Chemical Name:	RNA, (Um-sp-(2'-deoxy-2'-fluoro)C-sp-Um-Um-Gm-(2'-deoxy-2'-fluoro)G-UmUm-(2'-deoxy-2'-fluoro)A-Cm-Am-Um-Gm-(2'-deoxy-2'-fluoro)A-Am-(2'-deoxy-2'-fluoro)A-Um-Cm-Cm-Cm-Am-sp-Um-sp-Cm), complex with RNA (Um-sp-Gm-sp-Gm-Gm-Am-Um-(2'-deoxy-2'-fluoro)U-Um-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)A-(2'-deoxy-2'-fluoro)U-Gm-Um-Am-Am-Cm-Cm-Am-Am-GmAm) 3'-[[[(2S,4R)-1-[29-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-14,14-bis[[3-[[[3-[[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-1-oxopentyl]amino]propyl]amino]-3-oxoproxy]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 ₅₃₀ H ₆₇₁ F ₉ N ₁₇₁ Na ₄₄ O ₃₂₃ P ₄₃ S ₆
Molecular Weight:	17311.72
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)
Chemical Structure:	

Vutrisiran (sodium)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	96.37%
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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