

## Vutrisiran

Cat. No.:	HY-132589
CAS No.:	1867157-35-4
Batch No.:	238560
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-[[5-[[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)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>530</sub> H <sub>715</sub> F <sub>9</sub> N <sub>171</sub> O <sub>323</sub> P <sub>43</sub> S <sub>6</sub>
Molecular Weight:	16345 (AS: 7556.3; SS: 8788.7)
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)
Packaging:	Sealed Vial *Once the package is opened, use it immediately or pack it into multiple vials with sealing film.
Chemical Structure:	

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### 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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