

Fazirsiran

Cat. No.:	HY-132604
CAS No.:	2175009-08-0
Batch No.:	294905
Chemical Name:	RNA, ([1'-de(6-amino-9H-purin-9-yl)]dA-(5'→5')-sp-Am-Gm-Cm-Gm-Um-Um- Um-Am-(2'-deoxy-2'-fluoro)G-(2'-deoxy-2'-fluoro)G-(2'-deoxy-2'-fluoro)C-Am-Um-Gm-Um-Um-Um-Am-Am-Cm-Am-(3'→3')-sp-[1'-de(6-amino-9H-purin-9-yl)]dA),3'-[O-[cis-4-[(3S,8S)-17-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-3,8-bis[[[2-[2-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]et hoxy]ethyl]amino]carbonyl]-1,6,11-trioxo-15-oxa-2,7,12-triazaheptadec-1-yl]cyclohexyl] hydrog en phosphorothioate], complex with RNA (Um-sp-(2'-deoxy-2'-fluoro)G-sp-Um-(2'-deoxy-2'-fluoro)U-Am-(2'- deoxy-2'-fluoro)A-Am-Cm-Am-Um-Gm-(2'-deoxy-2'-fluoro)C-Cm-(2'-deoxy-2'-fluoro)U-Am-(2'-deoxy-2'-fluoro)A-Am-(2'-deoxy-2'-fluoro)C-Gm-(2'-deoxy-2'- fluoro)C-sp-Um) (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₉₃ H ₆₅ F ₁₁ N ₁₆₃ O ₃₁₂ P ₄₃ S ₆
Molecular Weight:	15587.60
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:	

ARO-AAT

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	93.86%
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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