

Danvatirsén

Cat. No.:	HY-145729
CAS No.:	1402357-06-5
Batch No.:	269181
Chemical Name:	DNA, d(P-thio)[[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-lyxo-hexofurano]m5C-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-lyxo-hexofurano]m5U-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-lyxo-hexofurano]A-T-T-T-G-G-A-T-G-T-m5C-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-lyxo-hexofurano]A-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-lyxo-hexofurano]G-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-lyxo-hexofurano]m5C)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇₂ H ₂₁₇ N ₅₆ O ₈₈ P ₁₅ S ₁₅
Molecular Weight:	5422.00
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

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ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (HPLC):	97.96%
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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