RedChemExpress

Certificate of Analysis

Egaptivon pegol

Cat. No.:	HY-147079
CAS No.:	934868-74-3
Batch No.:	345659
Chemical Name:	Poly(oxy-1,2-ethanediyl), α -hydro- ω -methoxy-, 5'-ester with RNA (Gm-Cm-Gm-Um-dG-dC-dA-G
	m-Um-Gm-Cm-Cm-Um-Um-Cm-Gm-Gm-Cm-dC-Gm-sp-dT-Gm-dC-dG-dG-dT-Gm-Cm-dC-Um-dC
	-dC-Gm-Um-dC-Am-Cm-Gm-Cm-(3′→3′)-dT) 5′-[6-(carboxyamino)hexyl hydrogen phosphate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₁₃ H ₅₄₆ N ₁₄₄ O ₂₇₅ P ₄₀ S (C ₂ H ₄ O)n
Molecular Weight:	53926.29
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:

Egaptivon pegol

ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
Purity (HPLC):	92.75%
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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