

Pegaptanib (sodium)

Cat. No.:	HY-109561
CAS No.:	222716-86-1
Batch No.:	281432
Chemical Name:	Poly(oxy-1,2-ethanediyl), α -hydro- ω -methoxy-, 5'-ester with RNA ((2'-deoxy-2'-fluoro)C-Gm-Gm-A-A-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)C-Am-Gm-(2'-deoxy-2'-fluoro)U-Gm-Am-Am-(2'-deoxy-2'-fluoro)U-Gm-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)U-Am-(2'-deoxy-2'-fluoro)U-Gm-(2'-deoxy-2'-fluoro)C-Am-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-Gm-(3' \rightarrow 3')-dT) 5'-[[5-[[2,6-bis(carboxyamino)-1-oxohexyl]amino]pentyl hydrogen phosphate] (2:1), sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₉₄ H ₃₄₂ F ₁₃ N ₁₀₇ Na ₂₈ O ₁₈₈ P ₂₈ [C ₂ H ₄ O] _n
Molecular Weight:	50KD (Approximately)
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:

Pegaptanib (sodium)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.09%
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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