

Avacincaptad pegol sodium

Cat. No.:	HY-147080
CAS No.:	1491144-00-3
Batch No.:	272979
Chemical Name:	Poly(oxy-1,2-ethanediyl), α -hydro- ω -methoxy-, 5'-ether with RNA ((2'-deoxy-2'-fluoro)C-Gm-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)C-G-(2'-deoxy-2'-fluoro)C-Gm-Gm-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)C-Am-Gm-Gm-(2'-deoxy-2'-fluoro)C-G-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-Gm-Am-Gm-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-Gm-Am-Gm-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)U-A-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-Gm-(2'-deoxy-2'-fluoro)C-Gm-(3' \rightarrow 3')-dT) 5'-[6-[[[(2,3-dihydroxypropoxy)carbonyl]amino]hexyl hydrogen phosphate], sodium salt (2:1:39)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{395}H_{453}F_{21}N_{142}Na_{39}O_{262}P_{39}(C_2H_4O)_n$
Molecular Weight:	53500 (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:

Avacincaptad pegol sodium

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.53%
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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