

## Pelacarsen

Cat. No.:	HY-151123
CAS No.:	1637637-70-7
Batch No.:	294451
Chemical Name:	DNA, d([2'-O-(2-methoxyethyl)]m5rU-sp-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rC-m5C-sp-G-sp-T-sp-T-sp-G-sp-G-sp-T-sp-G-sp-m5C-sp-T-sp-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rU-sp-[2'-O-(2-methoxyethyl)]m5rU-sp-[2'-O-(2-methoxyethyl)]m5rC), 5'-[26-[[2-(acetamylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-14,14-bis[[3-[[6-[[2-(acetamylamino)-2-deoxy-β-D-galactopyranosyl]oxy]hexyl]amino]-3-oxopropoxy]methyl]-8,12,19-trioxo-16-oxa-7,13,20-triazahexacos-1-yl hydrogen phosphate]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>296</sub> H <sub>439</sub> N <sub>71</sub> O <sub>163</sub> P <sub>20</sub> S <sub>13</sub>
Molecular Weight:	8636.00
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:

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### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	92.70%
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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