

Inclisiran

| | |
|----------------|---|
| Cat. No.: | HY-132591 |
| CAS No.: | 1639324-58-5 |
| Batch No.: | 252086 |
| Chemical Name: | RNA, (Am-sp-(2'-deoxy-2'-fluoro)C-sp-Am-(2'-deoxy-2'-fluoro)A-(2'-deoxy-2'-fluoro)A-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)C-Am-(2'-deoxy-2'-fluoro)AAm-(2'-deoxy-2'-fluoro)A-Cm-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)G-Um-(2'-deoxy-2'-fluoro)C-Um-Am-Gm-sp-Am-sp-Am), complex with RNA (Cm-sp-Umsp -Am-Gm-Am-Cm-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)G-Um-dT-UmUm-Gm-Cm-Um-Um-Um-Um-Gm-Um) 3'-[[[(2S,4R)-1-[29-[[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-14,14-bis[[[3-[[[3-[[[5-[[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-1-oxopentyl]amino]propyl]amino]-3-oxopropoxy]methyl]-1,12,19,25-tetraoxo-16-oxa-13,20,24-triazanonacos-1-yl]-4-hydroxy-2-pyrrolidinyl]methyl hydrogen phosphate] (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | C ₅₂₉ H ₇₀₇ F ₁₂ N ₁₇₆ O ₃₁₆ P ₄₃ S ₆ |
| Molecular Weight: | 16339.00 |
| Storage: | -20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen) |

Chemical Structure:

Inclisiran

ANALYTICAL DATA

| | |
|----------------|---|
| Appearance: | White to off-white (Solid) |
| Purity (HPLC): | 91.03% |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA