

## Custirsen (sodium)

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**Cat. No.:** HY-143230A  
**Batch No.:** 411985  
**Chemical Name:** DNA, d(P-thio)([2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC-A-G-C-A-G-A-G-T-C-T-T-C-A-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m5rU), sodium salt

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>231</sub>H<sub>292</sub>N<sub>78</sub>Na<sub>20</sub>O<sub>119</sub>P<sub>20</sub>S<sub>20</sub>  
**Molecular Weight:** 7786.00  
**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)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.71%  
**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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