

## Custirsen

Cat. No.: HY-143230  
CAS No.: 890056-27-6  
Batch No.: 253365  
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)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>231</sub>H<sub>312</sub>N<sub>78</sub>O<sub>119</sub>P<sub>20</sub>S<sub>20</sub>  
Molecular Weight: 7346.00  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)  
Packaging: Sealed Vial  
\*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.  
Chemical Structure:

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### ANALYTICAL DATA

Appearance: Off-white to light yellow (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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