

Casimersen (sodium)

Cat. No.: HY-132584A
Batch No.: 377097
Chemical Name: RNA, [P-deoxy-P-(dimethylamino)](2',3'-dideoxy-2',3'-imino-2',3'-seco)(2'a→5')(C-A-A-m5U-G-C-C-A-m5U-C-C-m5U-G-G-A-G-m5U-m5U-C-Cm5U-G), 5'-[P-[4-[[2-[2-(2-hydroxyethoxy)ethoxy]ethoxy]carbonyl]-1-piperazinyl]-N,N-dimethylphosphoramidate], sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆₈H₄₀₂N₁₂₄Na₂₂O₉₅P₂₂
Molecular Weight: 8068.01
Storage: -20°C, stored under nitrogen, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

Casimersen (sodium)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.07%
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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