

Eteplirsen

Cat. No.: HY-108753
CAS No.: 1173755-55-9
Batch No.: 160338
Chemical Name: RNA, [P-deoxy-P-(dimethylamino)](2',3'-dideoxy-2',3'-imino-2',3'-seco)(2'a→5')(C-m5U-C-C-A-A-C-A-m5U-C-A-A-G-G-A-A-G-A-m5U-G-G-C-A-m5U-m5U-m5U-C-m5U-A-G), 5'-[P-[4-[[2-[2-(2-hydroxyethoxy)ethoxy]ethoxy]carbonyl]-1-piperazinyl]-N,N-dimethylphosphonamidate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₆₄H₅₆₉N₁₇₇O₁₂₂P₃₀
Molecular Weight: 10306.00
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:

Eteplirsen

ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity (HPLC): 90.43%
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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