Certificate of Analysis

Rocuronium (Bromide)

Cat. No.: HY-17440

CAS No.: 119302-91-9

Batch No.: 120334

Chemical Name: Pyrrolidinium, $1-[(2\beta,3\alpha,5\alpha,16\beta,17\beta)-17-(acetyloxy)-3-hydroxy-2-(4-morpholinyl)$ and rost an -16-y

l]-1-(2-propenyl)-, bromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{53}BrN_2O_4$

Molecular Weight: 609.68

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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