Certificate of Analysis

Vecuronium (bromide)

Cat. No.: HY-B0118A
CAS No.: 50700-72-6
Batch No.: 107059

Chemical Name: Piperidinium, $1-[(2\beta,3\alpha,5\alpha,16\beta,17\beta)-3,17-bis(acetyloxy)-2-(1-piperidinyl)androstan-16-yl]-1-met$

hyl-, bromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{57}BrN_2O_4$

Molecular Weight: 637.73

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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