



CERTIFICATE OF ANALYSIS

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1. Identification

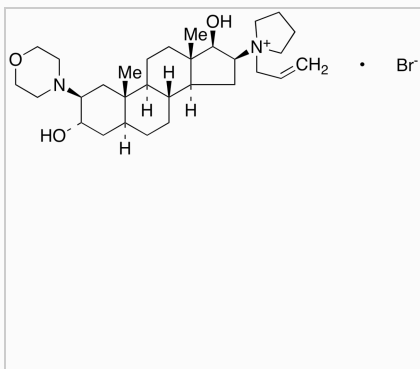
Catalogue Number: D288705

CAS Number: 119302-86-2

Product: 17-Desacetyl Rocuronium Bromide

Synonym: 1-[(2 β ,3 α ,5 α ,16 β ,17 β)-3,17-Dihydroxy-2-(4-morpholinyl)androstan-16-yl]-1-(2-propenyl)pyrrolidinium Bromide; Org 9943; Rocuronium EP Impurity C

Structure:



Molecular Formula:

C₃₀H₅₁BrN₂O₃

Molecular weight:

567.64

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 3-CGF-5-2

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 63.24, %H: 9.27, %N: 5.07
MS	Conforms to Structure	Conforms
Appearance	Off-White to Pale Beige Solid	Off-White to Pale Beige Solid
Bromide Content	Report Result	14.5%
HPLC Purity	Report Result	99.87% (ELSD)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	4/11/2023	4/9/2027