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## CERTIFICATE OF ANALYSIS

Analysis Date:

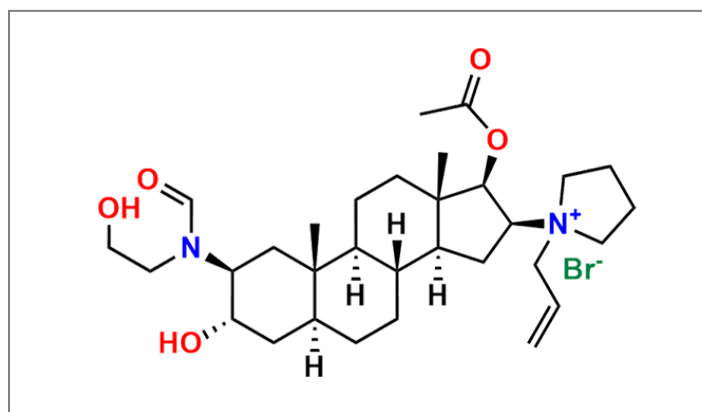
Re-test Date:

**Product Name: Rocuronium Impurity 5**

### Identification:

Chemical Name: 1-((2S,3S,5S,8R,9S,10S,13S,14S,16S,17R)-17-Acetoxy-3-hydroxy-2-(N-(2-hydroxyethyl)formamido)-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-16-yl)-1-allylpyrrolidin-1-ium bromide

Synonyms : NA  
CAS Number : 2569023-19-2  
CAT Number : CP-R78009  
Molecular Formula : C<sub>31</sub>H<sub>51</sub>N<sub>2</sub>O<sub>5</sub> : Br  
Molecular Weight : 531.76 : 79.9



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.