Certificate of Analysis

Mivacurium (dichloride)

Cat. No.: HY-B1700A CAS No .: 106861-44-3 Batch No.: 286976

Chemical Name: Isoquinolinium, 2,2'-[[(4E)-1,8-dioxo-4-octene-1,8-diyl]bis(oxy-3,1-propanediyl)]bis[1,2,3,4-tetra

hydro-6,7-dimethoxy-2-methyl-1-[(3,4,5-trimethoxyphenyl)methyl]-, chloride (1:2), (1R,1'R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{58}H_{80}Cl_2N_2O_{14}$

Molecular Weight: 1100.17

4°C, stored under nitrogen, away from moisture Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.35%

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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