Certificate of Analysis



Product Identification

HB2050

Compound name (+)-Tubocurarine chloride

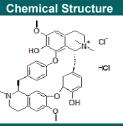
Chemical name 2,3,13a,14,15,16,25,25a,-Octahydro-9,19-dihydroxy-18,29-dimethoxy-

1,14,14-trimethyl-13H-4,6:21,24-dietheno-8,12-metheno-1Hpyrido[3',2':14,15][1,11]dioxacycloeicosino[2,3,4-ij]isoquinolinium

Batch number C₃₇H₄₁CIN₂O₆.5H₂O.HCI Batch molecular formula

Batch molecular weight 771.73

Catalog number



Method **QC** requirement

HPLC Reverse Phase HPLC shows >98% purity 1H NMR in DMSO at 400 MHz consistent with

structure

Mass spectrum Electrospray positive analysis consistent with structure

Microanalysis Elemental analysis is within 0.4% for the batch

molecular formula Physical appearance White to off-white solid

Solubility Soluble in water (25 mM) and in DMSO (10 mM) **QC Result**

Meets specification: 98.6% Meets specification

Meets specification Meets specification

Meets specification: White solid

Meets specification

Biological validation

Produced by Signature

Passed by Signature

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This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.