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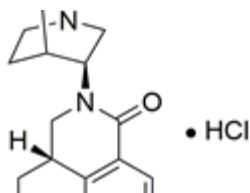
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38177
Product	Palonosetron hydrochloride (3a <i>S</i>)-2-[(3 <i>S</i>)-Quinuclidin-3-yl]-2,3,3a,4,5,6-hexahydro-1 <i>H</i> - (3a <i>S</i>)-2-[(3 <i>S</i>)-1-Azabicyclo[2.2.2]oct-3-yl]-2,3,3a,4,5,6-
CAS Number	135729-62-3
Molecular Formula	C ₁₉ H ₂₄ N ₂ O•HCl
Molecular Weight	332.87

Appearance	White to off-white crystalline powder
Clarity & Color	To pass test
Solubility	To pass test
Heavy Metals	≤ 20 ppm
pH	4.5 - 6.0
Optical Rotation	[α] _D ²⁰ = -93 to -103 °
Infrared Spectrum	Conforms to structure
UV Ratios	Absorbance : 256 - 269
Loss on Drying	≤ 1%
Residual Solvents	N-Hexane : ≤ 0.02% Isopropyl alcohol : ≤ 0.1%
Related Substances	Related substance : ≤ 1% Single impurity : ≤ 0.5%
Residue On Ignition	≤ 0.2%
Assay	98 - 102% (On dried basis)
Storage	Store at 2 - 8 °C

For Laboratory Use Only