

Certificate of Analysis

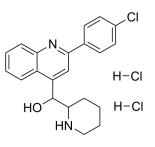
Vacquinol-1 (dihydrochloride)

Cat. No.:	HY-19345A
CAS No.:	2309312-85-2
Batch No.:	263065
Chemical Name:	4-Quinolinemethanol, 2-(4-chlorophenyl)- α -2-piperidinyl-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₃ Cl ₃ N ₂ O
Molecular Weight:	425.78
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.44%
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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