

Certificate of Analysis

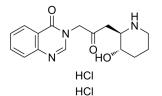
Febrifugine (dihydrochloride)

Cat. No.:	HY-N2384A
CAS No.:	32434-42-7
Batch No.:	246941
Chemical Name:	4(3H)-Quinazolinone, 3-[3-[(2R,3S)-3-hydroxy-2-piperidinyl]-2-oxopropyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆ H ₂₁ Cl ₂ N ₃ O ₃	
Molecular Weight:	374.26	
Storage:	-20°C, sealed storage, away from moisture and light	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and	
	light)	

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.59%
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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