Certificate of Analysis

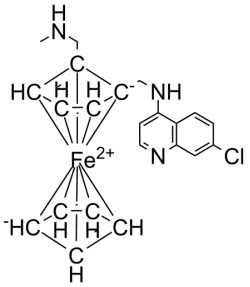
Desmethyl ferroquine

Cat. No.:	HY-135847
CAS No.:	903546-18-9
Batch No.:	63112
Chemical Name:	Ferrocene, 1-[[(7-chloro-4-quinolinyl)amino]methyl]-2-[(methylamino)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{22}ClFeN_3$		
Molecular Weight:	419.73		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.02%
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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