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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	Mefloquine hydrochloride
Cat. No.	: PC-45258
CAS No.	: 51773-92-3
Batch No.	: PC-4525801
Chemical Name	 4-Quinolinemethanol, α-(2R)-2-piperidinyl-2,8-bis(trifluoromethyl)-, hydrochloride (1:1), (αS)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	414.7731		
Molecular Formula	:	$C_{17}H_{17}CIF_6N_2O$		
Storage	:	Powder	-20°C	3 years
			4°C	2 years
		In solvent	-80°C	6 months
			-20°C	1 month
Chemical Structure	:		HN [^]	\frown
		HO <u>""</u>	\wedge	
			H	

CF₃

ANALYTICAL DATA

Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

H-CI

CF₃

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com