

Certificate of Analysis

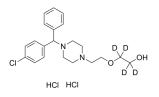
Hydroxyzine-d₄ (dihydrochloride)

Cat. No.:	HY-B0548AS1
CAS No.:	1219805-91-0
Batch No.:	232875
Chemical Name:	2-(2-(4-((4-Chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)ethan-1,1,2,2-d4-1-ol dihydrochl
	oride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{25}D_4Cl_3N_2O_2$		
Molecular Weight:	451.85		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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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