

Certificate of Analysis

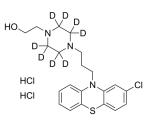
Perphenazine-d₈ (dihydrochloride)

Cat. No.:	HY-A0077AS
CAS No.:	2070015-23-3
Batch No.:	18595
Chemical Name:	2-(4-(3-(2-Chloro-10H-phenothiazin-10-yl)propyl)piperazin-1-yl-2,2,3,3,5,5,6,6-d8)ethan-1-ol dih
	ydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₀ D ₈ Cl ₃ N ₃ OS
Molecular Weight:	484.94
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	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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