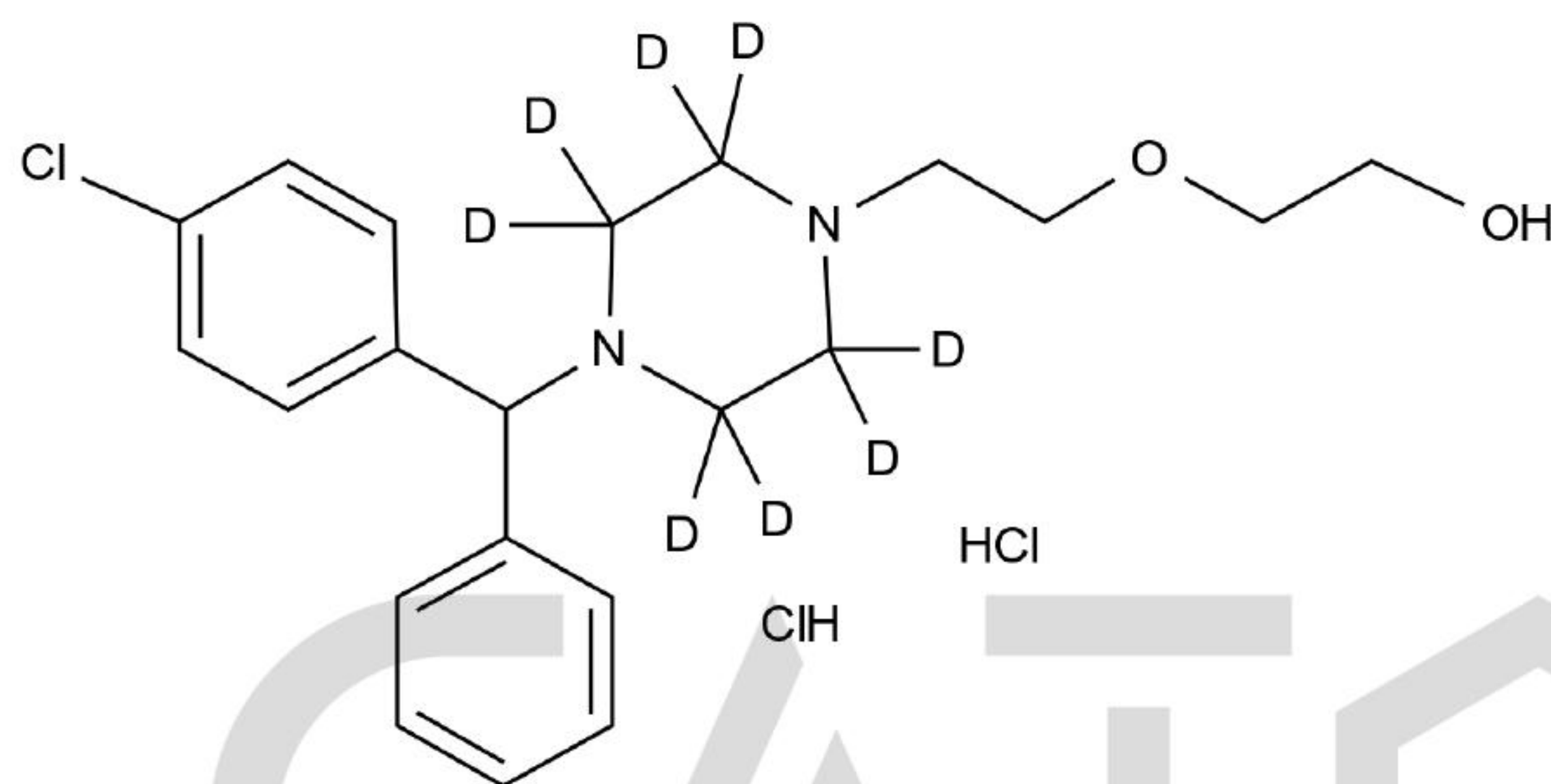


Certificate of Analysis

Reference Material

Product Name:	Hydroxyzine-d8 DiHCl	Catalogue Number:	CP122853
Chemical Name:	N/A	Lot Number:	0815-RD-0016
CAS Number:	1808202-93-8	Expiry Date:	Aug 09, 2025
Molecular Formula:	C ₂₁ H ₁₉ D ₈ ClN ₂ O ₂ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	382.95 2*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.5%
Isotopic Purity		98.3%
Residual Solvents	NMR	0.2% diethyl ether
Assay	qNMR	99.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hinlam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Aug 09, 2022

Date: Aug 18, 2022

Date: Aug 18, 2022

