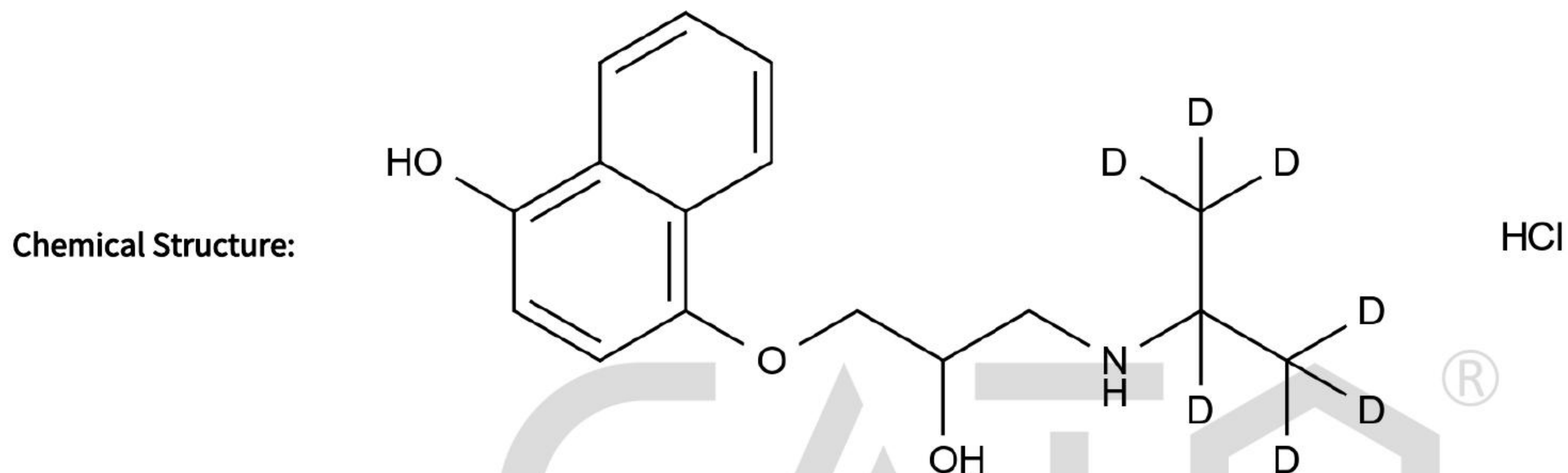


Certificate of Analysis

Reference Material

Product Name:	4-Hydroxy Propranolol-d7 HCl	Catalogue Number:	C4X-151921
Chemical Name:	N/A	Lot Number:	0907-RE-0003
CAS Number:	1219804-03-1	Expiry Date:	Sep 26, 2025
Molecular Formula:	C ₁₆ H ₁₄ D ₇ NO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	282.39 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Pale Purple Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.7%
Isotopic Purity		99.6%
Assay	qNMR	97.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Sep 27, 2022

Date: Sep 07, 2023

Date: Sep 07, 2023

Tel: +86-20-81960175

Fax: +86-20-81717260

Email: supports@cato-chem.com

Web: www.cato-chem.com

Add: Room 101, Building B, No.179, Guangpu East Road, Huangpu District, Guangzhou(Location: Room 301, Room 401, Room 501)

