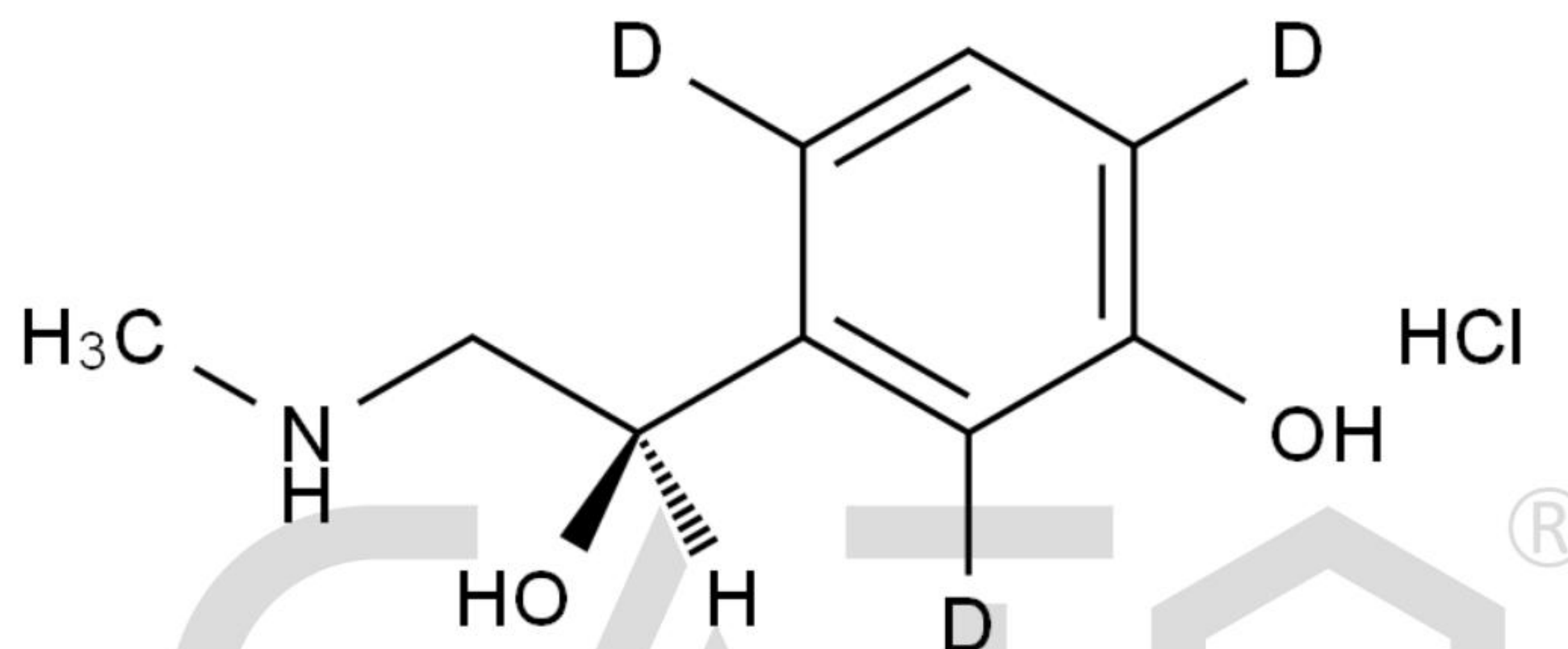


Certificate of Analysis

Reference Material

Product Name:	(R)-(-)-Phenylephrine-2,4,6-d3	Catalogue Number:	C4X-146751
Chemical Name:	N/A	Lot Number:	0720-RE-0003
CAS Number:	1276197-50-2	Expiry Date:	Jun 01, 2026
Molecular Formula:	C ₉ H ₁₀ D ₃ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	170.22 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		97.3%
Optical Rotation		[α] _D ^{25.0} (c=0.11, H ₂ O): -42.9°
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: Jun 02, 2023

Date: Jul 21, 2023

Date: Jul 21, 2023

