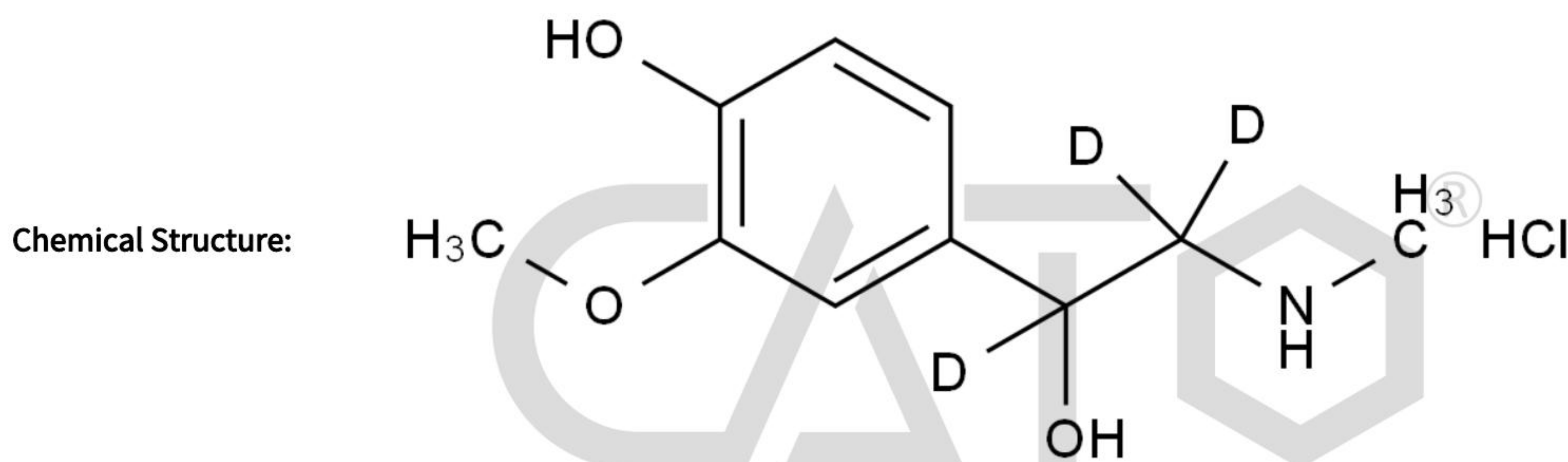


Certificate of Analysis

Reference Material & Standard

Product Name:	(±)-Metanephrine- α,β,β -d ₃ HCl	Catalogue Number:	CCAD301542
Synonyms:	N/A	Lot Number:	1228-RG-0100
CAS Number:	1085333-94-3	Expiry Date:	Dec 07, 2028
Molecular Formula:	C ₁₀ H ₁₂ D ₃ NO ₃ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	200.25 36.46	Shipping Condition:	Shipping with Ice Packs



Test Items	Method	Results
Appearance	Visual inspection	Pale Grey Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.5%
Isotopic Purity		98.0%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki-i

Approved by General Manager:

David

Date: Dec 29, 2025

Date: Dec 29, 2025

Date: Dec 29, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

