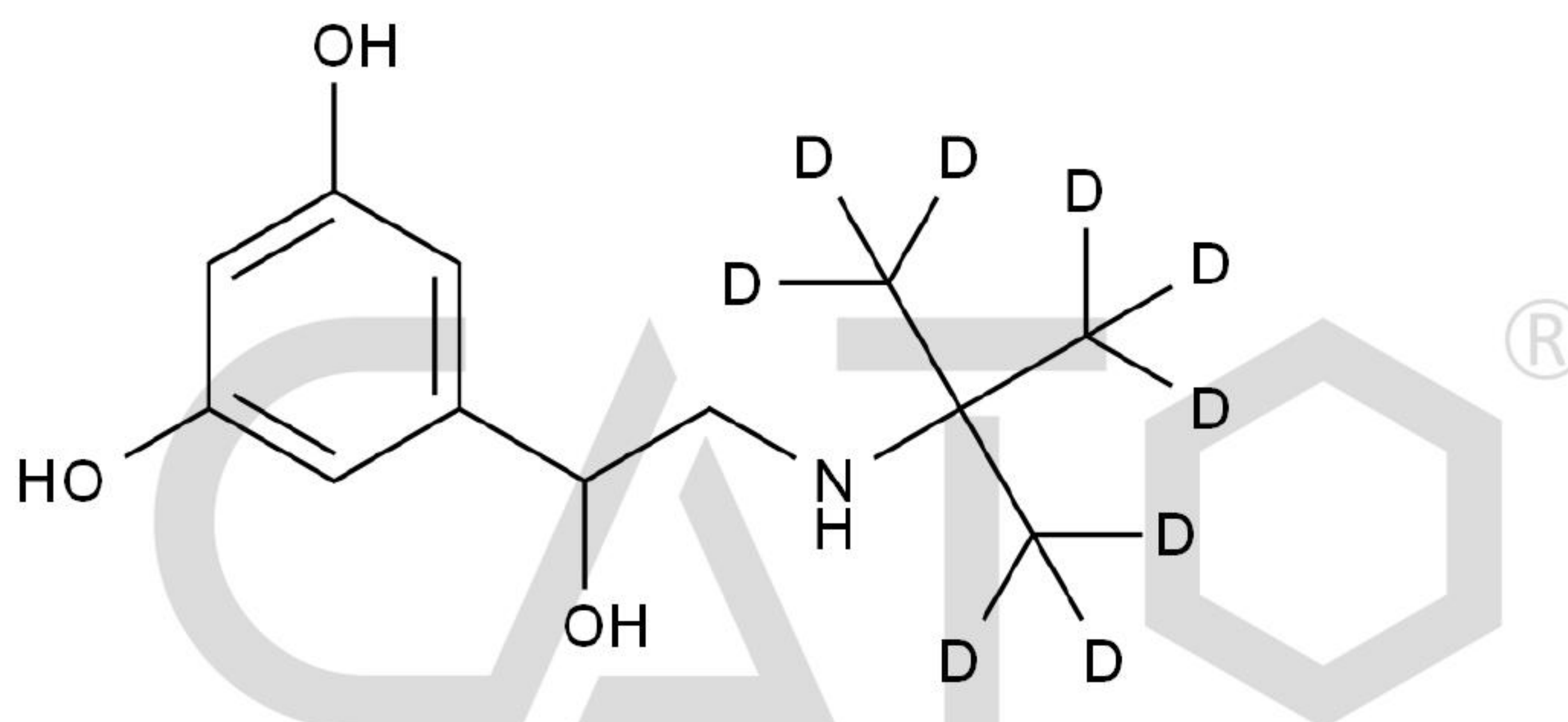


Certificate of Analysis

Reference Material & Standard

Product Name:	Terbutaline-d9	Catalogue Number:	CCAD300603
Synonyms:	N/A	Lot Number:	0910-RG-0016
CAS Number:	1189658-09-0	Expiry Date:	Aug 31, 2028
Molecular Formula:	C ₁₂ H ₁₀ D ₉ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	234.34		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		99.0%
Assay	qNMR	92.1%
Uncertainty		±1.5%

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:

Hin Lam

Approved by General Manager:

David

Date: Sep 18, 2025

Date: Sep 18, 2025

Date: Sep 18, 2025



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