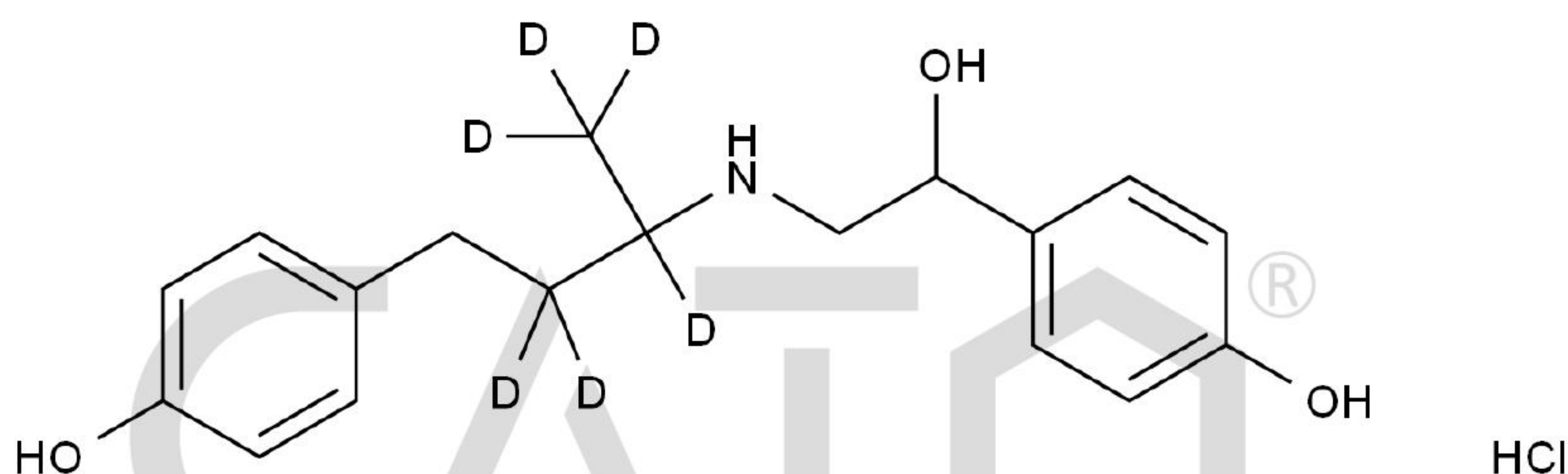


Certificate of Analysis

Reference Material & Standard

Product Name:	Ractopamine-d6 Hydrochloride	Catalogue Number:	CCHM701147
Synonyms:	N/A	Lot Number:	0729-RH-0041
CAS Number:	1276197-17-1	Expiry Date:	May 25, 2030
Molecular Formula:	C ₁₈ H ₁₇ D ₆ NO ₃ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	307.42 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.0%
Isotopic Purity		98.80%(D6: 92.81%; D5: 7.19%)
Uncertainty		±0.4%

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:

Hinlam

Approved by General Manager:

David

Date: Aug 04, 2026

Date: Aug 05, 2026

Date: Aug 05, 2026



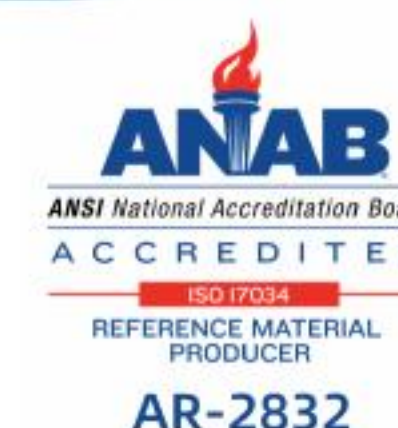
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