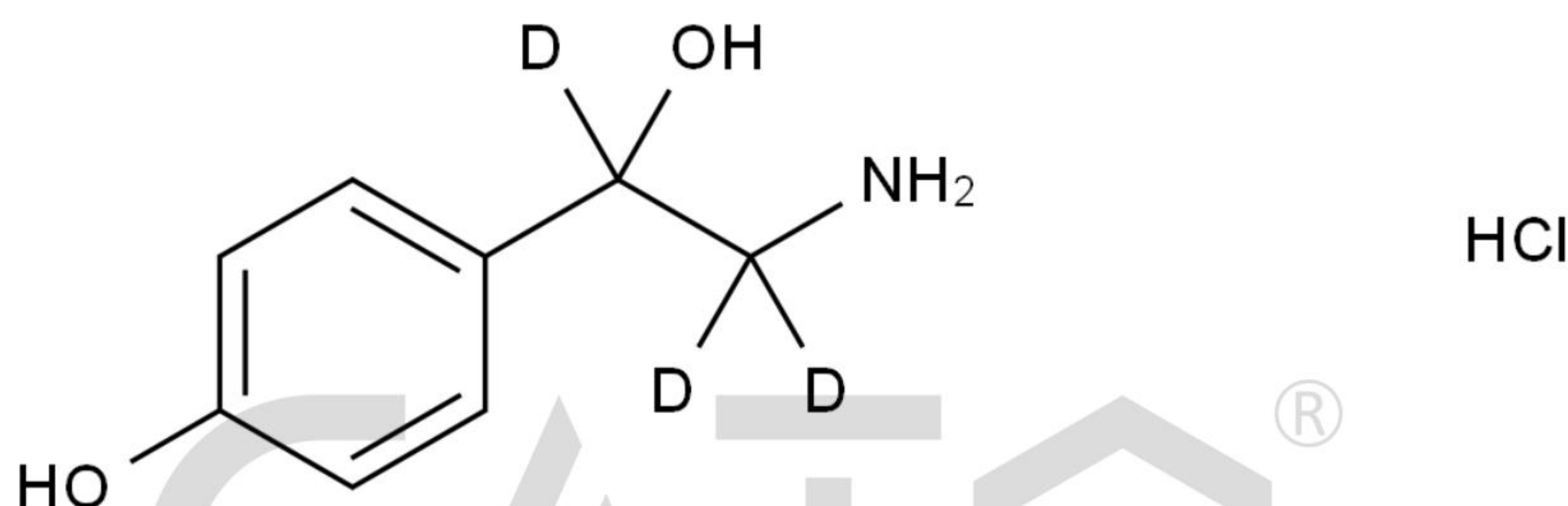


Certificate of Analysis

Reference Material

Product Name:	rac Octopamine-d3 Hydrochloride	Catalogue Number:	CCAD302388
Chemical Name:	N/A	Lot Number:	0822-RE-0046
CAS Number:	1219803-62-9	Expiry Date:	Mar 09, 2027
Molecular Formula:	C ₈ H ₈ D ₃ NO ₂ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	156.20 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown to Very Dark Beige Solid
Chemical Purity	HPLC	96.9%
Isotopic Purity		99.0%
Uncertainty		±2%

Comment:

1. No chromatogram available.
2. 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

Aporoved by General manager:

David

Date: Mar 10, 2023

Date: Aug 23, 2023

Date: Aug 23, 2023

