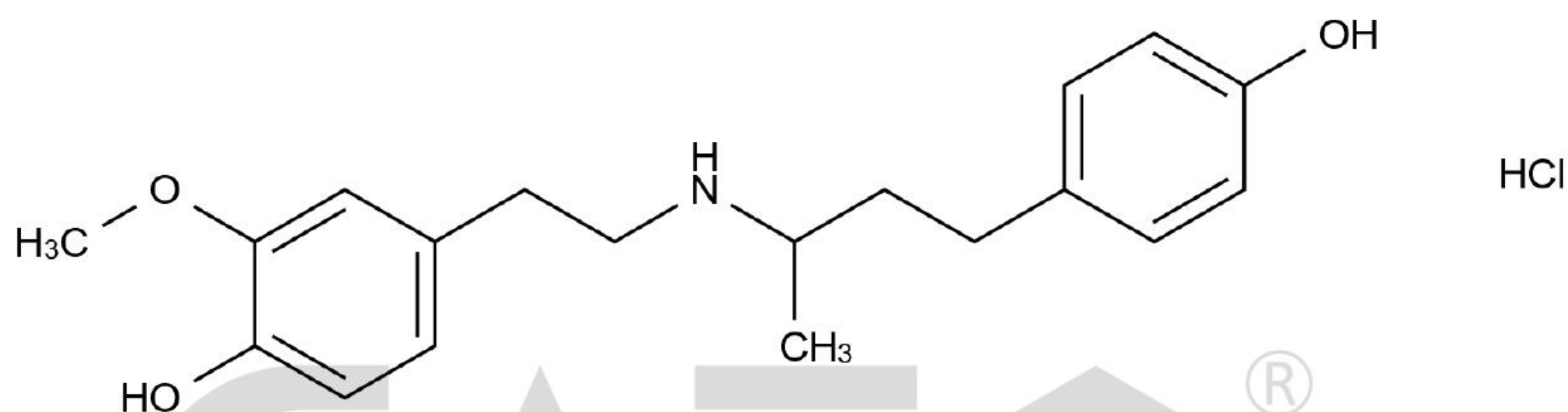


Certificate of Analysis

Reference Material & Standard

Product Name:	Dobutamine Impurity 31	Catalogue Number:	C4X-129831
Synonyms:	N/A	Lot Number:	0717-RG-0072
CAS Number:	N/A	Expiry Date:	Jul 21, 2029
Molecular Formula:	C ₁₉ H ₂₅ NO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	315.41 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

