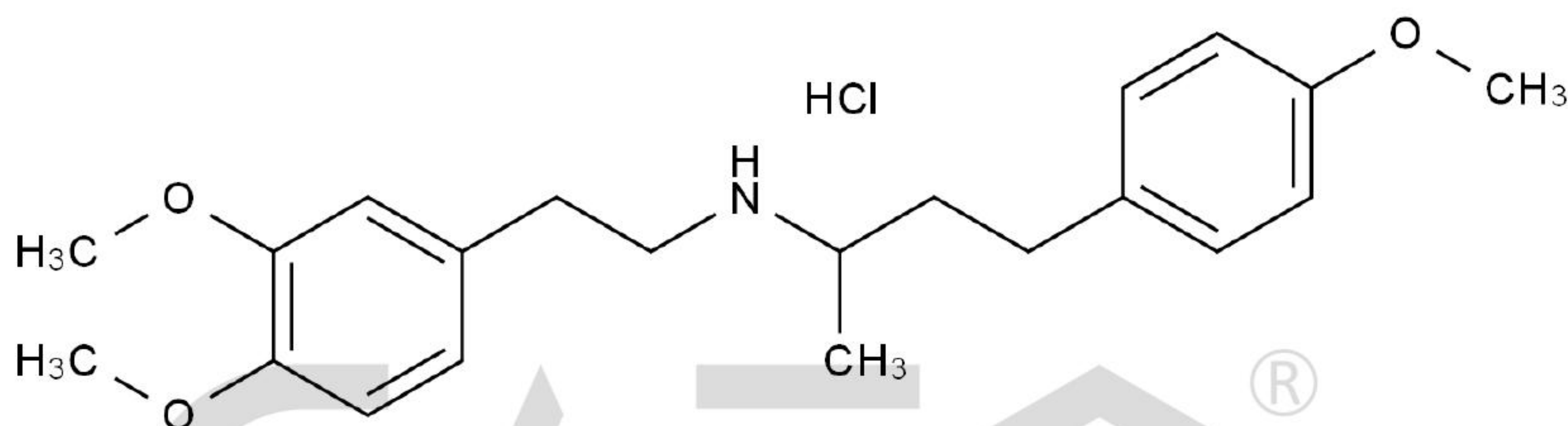


Certificate of Analysis

Reference Material & Standard

Product Name:	Dobutamine EP Impurity C HCl	Catalogue Number:	C4X-12983
Synonyms:	N/A	Lot Number:	1015-RF-0067
CAS Number:	51062-14-7	Expiry Date:	Oct 14, 2027
Molecular Formula:	C ₂₁ H ₂₉ NO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	343.46 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.8%
Assay	qNMR	95.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 16, 2024

Date: Oct 16, 2024

Date: Oct 16, 2024

