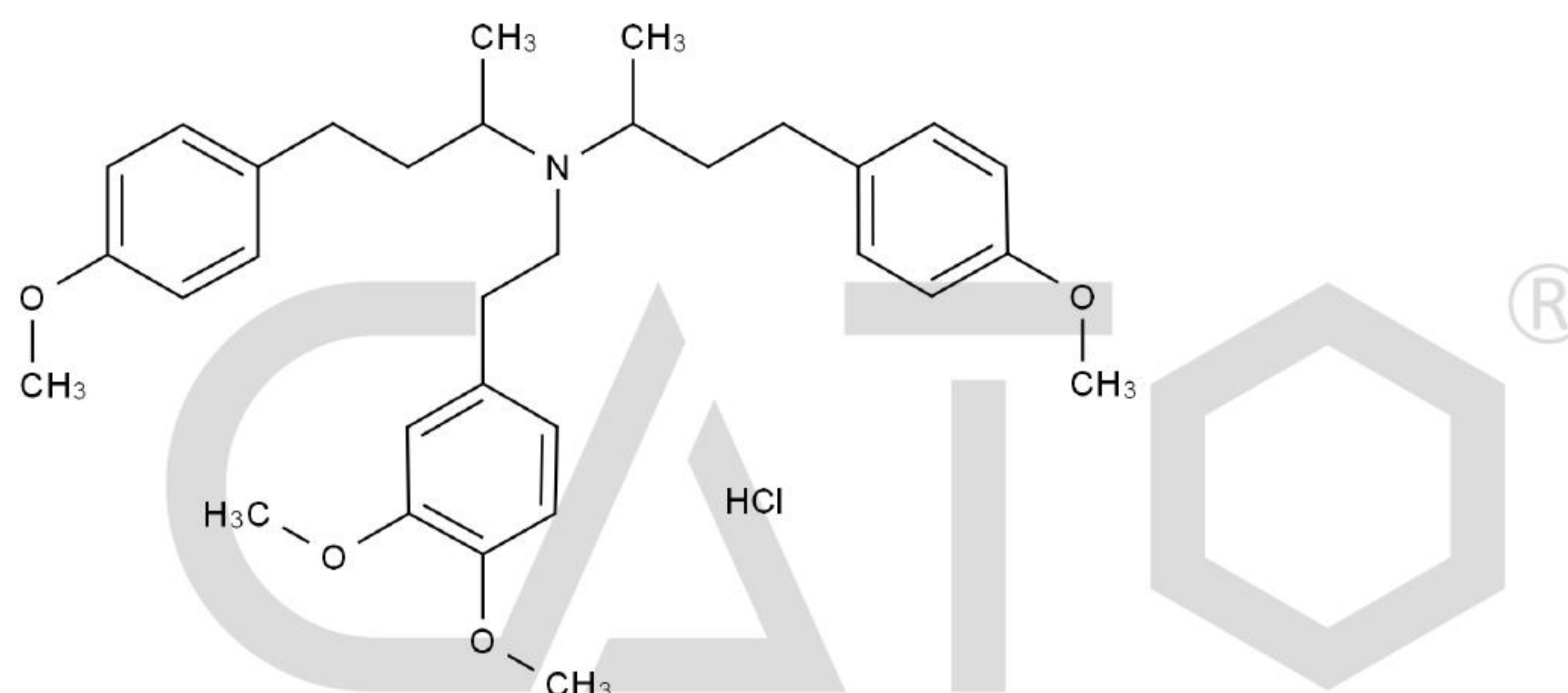


Certificate of Analysis

Reference Material & Standard

Product Name:	Dobutamine Impurity 28 (Mixture of Diastereomers)	Catalogue Number:	C4X-129828
Synonyms:	N/A	Lot Number:	0427-RH-0006
CAS Number:	N/A	Expiry Date:	May 06, 2030
Molecular Formula:	C ₃₂ H ₄₃ NO ₄ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	505.69 36.46	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.4%
Assay	qNMR	91.2%

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 07, 2026

Date: May 07, 2026

Date: May 07, 2026



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