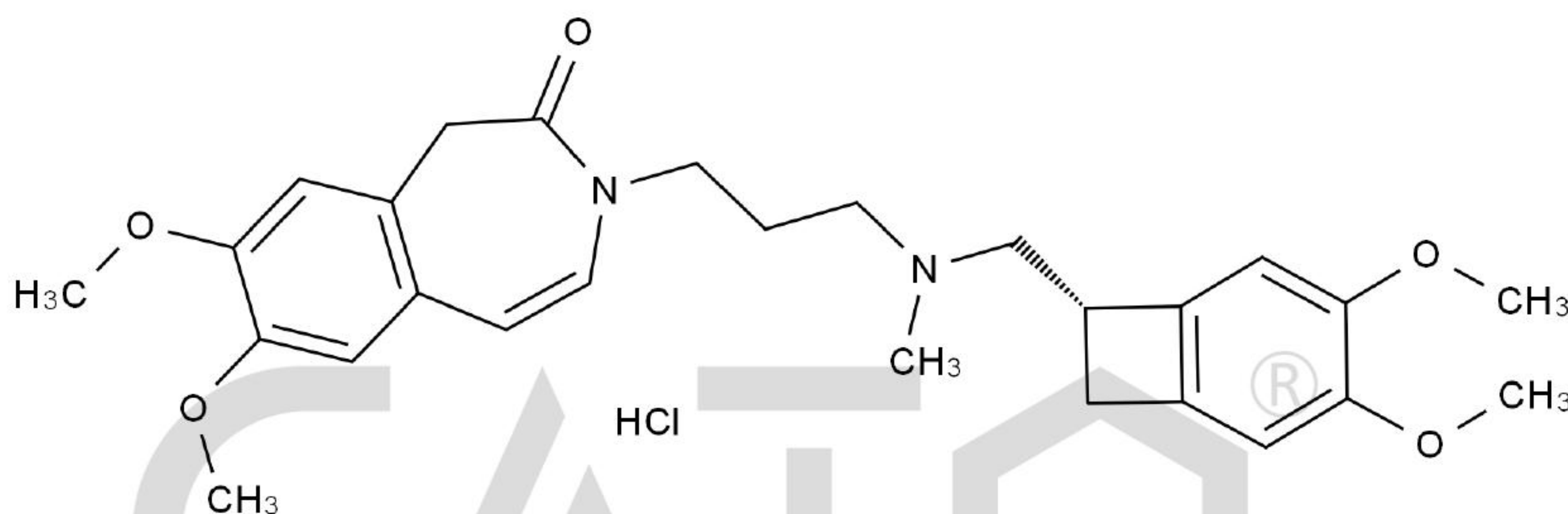


Certificate of Analysis

Reference Material & Standard

Product Name:	Dehydro Ivabradine HCl	Catalogue Number:	C4X-111937
Synonyms:	N/A	Lot Number:	0515-RG-0077
CAS Number:	1086026-38-1	Expiry Date:	May 18, 2028
Molecular Formula:	C ₂₇ H ₃₄ N ₂ O ₅ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	466.57 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7970%
Loss On Drying	TGA	0.410%
Assay		97.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 21, 2025

Date: May 21, 2025

Date: May 21, 2025

