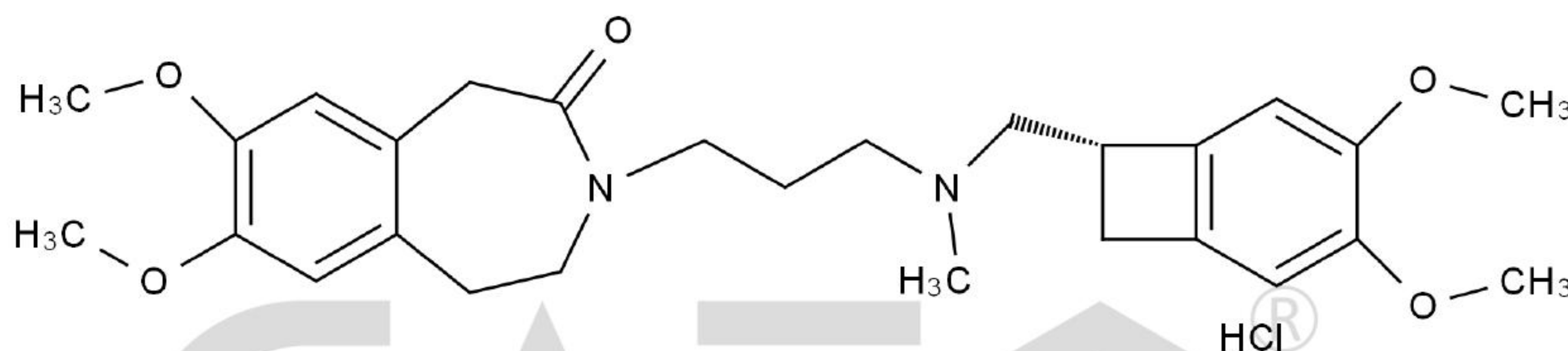


Certificate of Analysis

Reference Material & Standard

Product Name:	Ivabradine HCl	Catalogue Number:	C4X-1119
Synonyms:	N/A	Lot Number:	0228-RH-0034
CAS Number:	148849-67-6	Expiry Date:	Mar 04, 2030
Molecular Formula:	C ₂₇ H ₃₆ N ₂ O ₅ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	468.59 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.870%
Water Content	Karl Fischer	2.5167%
Residue on Ignition	TGA	0.1929%
Assay		97.2%

Comment:

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

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 05, 2026

Date: Mar 05, 2026

Date: Mar 05, 2026



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