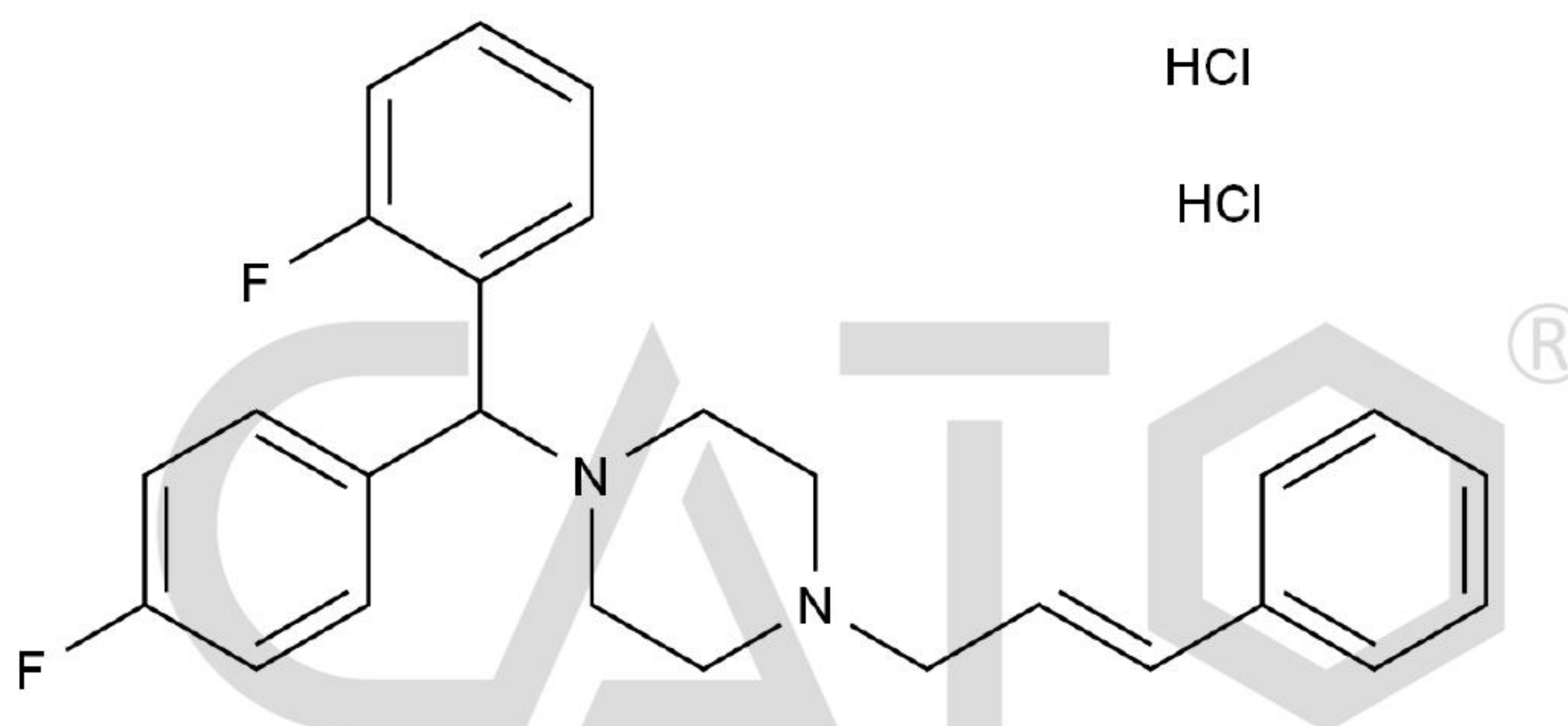


Certificate of Analysis

Reference Material & Standard

Product Name:	Flunarizine EP Impurity C DiHCl	Catalogue Number:	C4X-13573
Synonyms:	N/A	Lot Number:	0529-RF-0033
CAS Number:	2734416-95-4	Expiry Date:	Jun 25, 2030
Molecular Formula:	C ₂₆ H ₂₆ F ₂ N ₂ 2*HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	404.49 2*36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.771%
Residue on Ignition	TGA	0.8056%
Loss on Drying	TGA	0.6051%
Assay		98.4%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 26, 2026

Date: Jun 26, 2026

Date: Jun 26, 2026



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