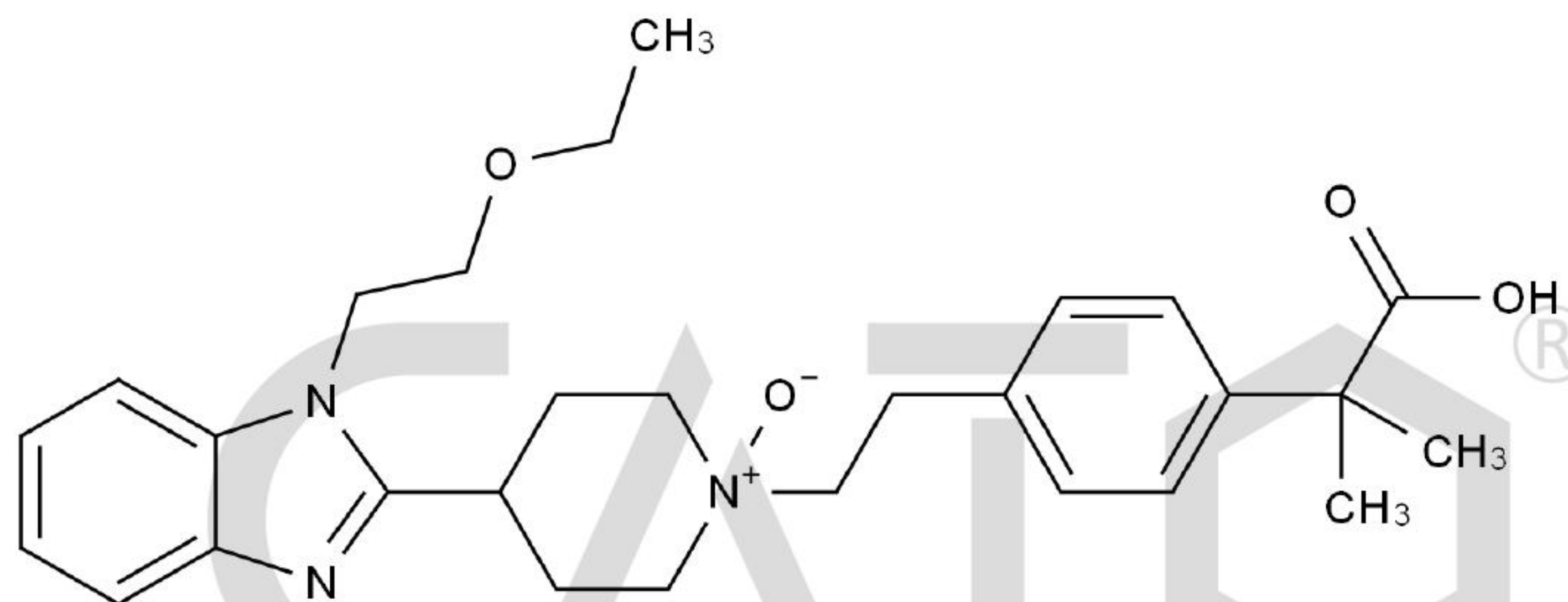


Certificate of Analysis

Reference Material & Standard

Product Name:	Bilastine N-Oxide	Catalogue Number:	C4X-22531
Synonyms:	2-[4-(2-{4-[1-(2-Ethoxyethyl)-1H-benzimidazol-2-yl]-1-oxido-1-piperidiny]ethyl}phenyl)-2-methylpropanoic acid	Lot Number:	0407-RH-0168
CAS Number:	2069238-47-5	Expiry Date:	Apr 27, 2030
Molecular Formula:	C ₂₈ H ₃₇ N ₃ O ₄	Storage:	2°C ~ 8°C Sealed
Molecular Weight:	479.61	Shipping Condition:	Shipping at Room Temperature
Solubility:	Soluble in Methanol and DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	94.168%
Residue on Ignition	TGA	0.2869%
Loss on Drying	TGA	3.6741%
Assay	qNMR	90.1%
Assay	Mass Balance	90.4%

Comment:

- The retest date of this product is Apr 27, 2029.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$$
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:

Alice

Approved by General Manager:

David

Date: Apr 28, 2026

Date: Apr 28, 2026

Date: Apr 28, 2026



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