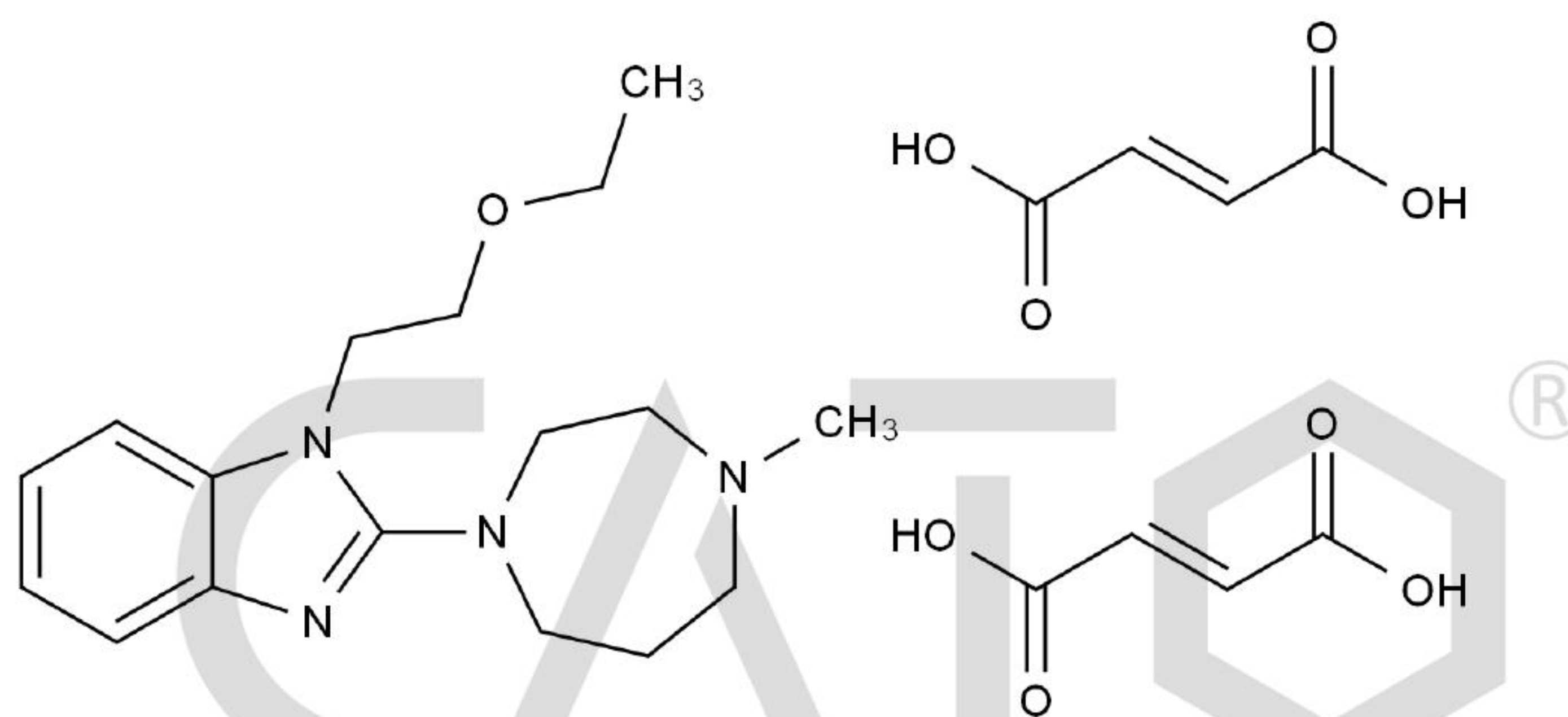


Certificate of Analysis

Reference Material & Standard

Product Name:	Emedastine Difumarate	Catalogue Number:	C4X-2267
Synonyms:	N/A	Lot Number:	0206-RH-0087
CAS Number:	87233-62-3	Expiry Date:	Feb 09, 2030
Molecular Formula:	$C_{17}H_{26}N_4O \cdot 2 \cdot C_4H_4O_4$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	302.41 2*116.07	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.4407%
Loss On Drying	TGA	0.0553%
Assay		99.5%

Comment:

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

$Assay (\%) = (100\% - Residue\ on\ Ignition - Loss\ On\ Drying) \cdot Purity\ HPLC (\%) / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 10, 2026

Date: Feb 10, 2026

Date: Feb 10, 2026



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