

Certificate of Analysis

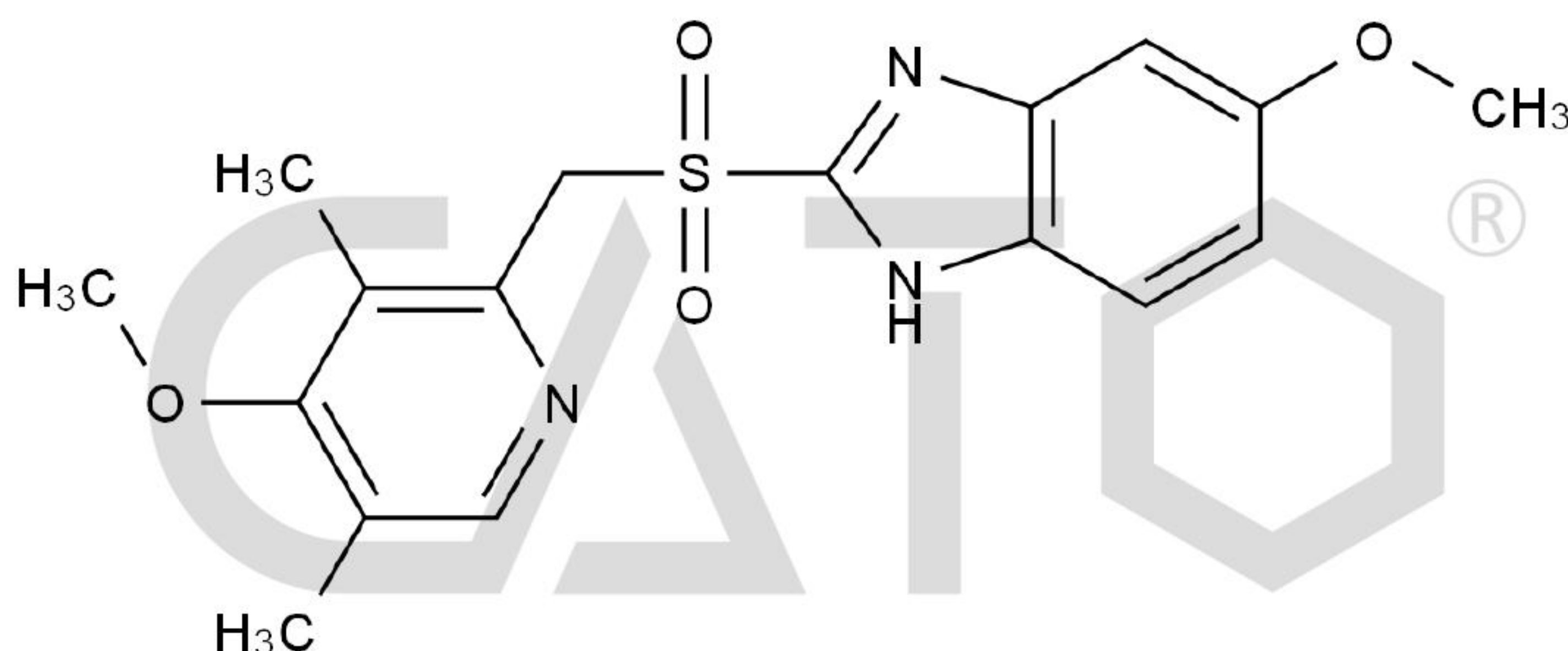
Reference Material & Standard

Product Name:	Esomeprazole EP Impurity D	Catalogue Number:	C4X-11124
Synonyms:	omeprazole sulfone/Omeprazole related compound A/Omeprazole ChP Impurity I	Lot Number:	0508-RH-0085
CAS Number:	88546-55-8	Expiry Date:	May 07, 2030
Molecular Formula:	C ₁₇ H ₁₉ N ₃ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	361.42	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	95.4%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 11, 2026

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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