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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Esomeprazole EP Impurity B

Identification:

Chemical Name: 5-Methoxy-2-[[[(3,5-dimethylpyridin-2-yl)methyl]sulfinyl]-1H-benzimidazole

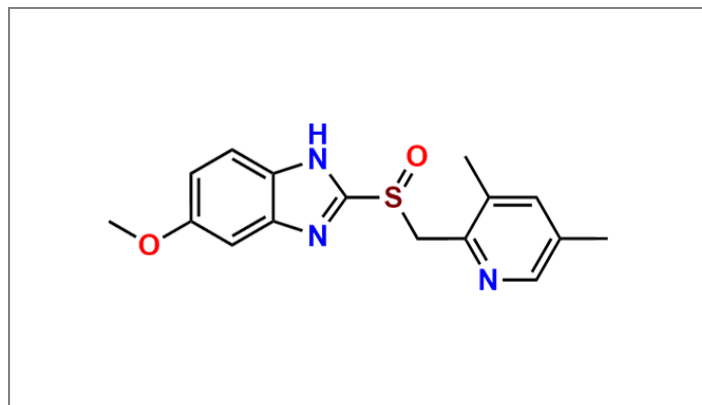
Synonyms : Omeprazole EP Impurity B ;
Desmethoxy Omeprazole

CAS Number : 110374-16-8

CAT Number : CP-E14002

Molecular Formula : C₁₆H₁₇N₃O₂S

Molecular Weight : 315.39



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.