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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Omeprazole EP Impurity B

Identification:

Chemical Name: 2-[(RS)-[(3,5-dimethylpyridin-2-yl)methyl]sulphonyl]-5-methoxy-1H-benzimidazole (as per EP)

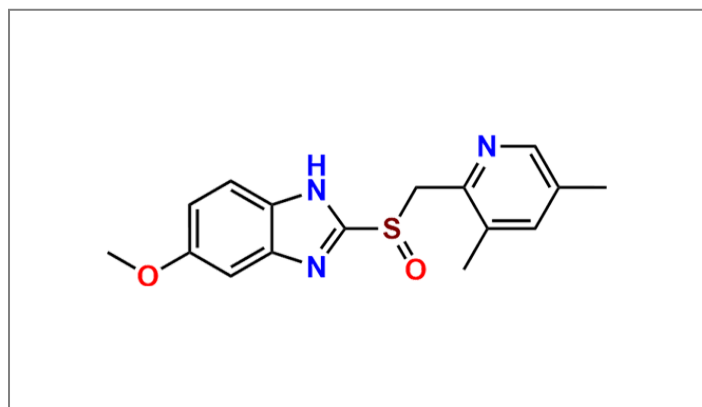
Synonyms: : 4-Desmethoxy Omeprazole

CAS Number: : 110374-16-8

CAT Number: : CP-O9002

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)	¹ H NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)