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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: N-Nitroso Esomeprazol Impurity 2

Identification:

Chemical Name: 5-Methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)thio)-1-nitroso-1H-benzo[d]imidazole

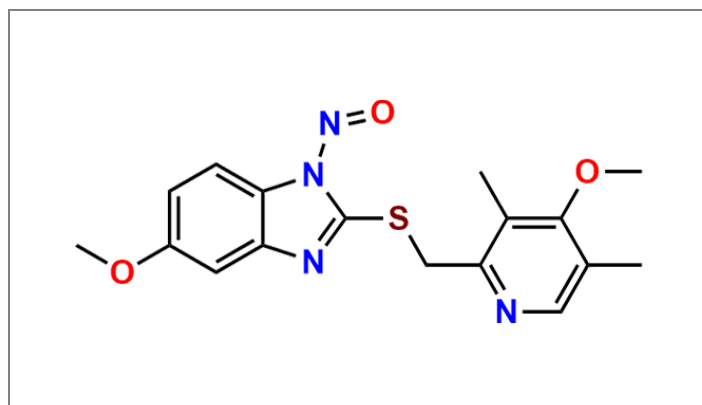
Synonyms : N-Nitroso Esomeprazole EP
Impurity C

CAS Number : NA

CAT Number : CP-E14014

Molecular Formula : C₁₇H₁₈N₄O₃S

Molecular Weight : 358.42



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.