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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Lansoprazole Sulfide**

### Identification:

Chemical Name: 2-(((3-Methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl)methyl)thio)-1-nitroso-1H-benzo[d]imidazole

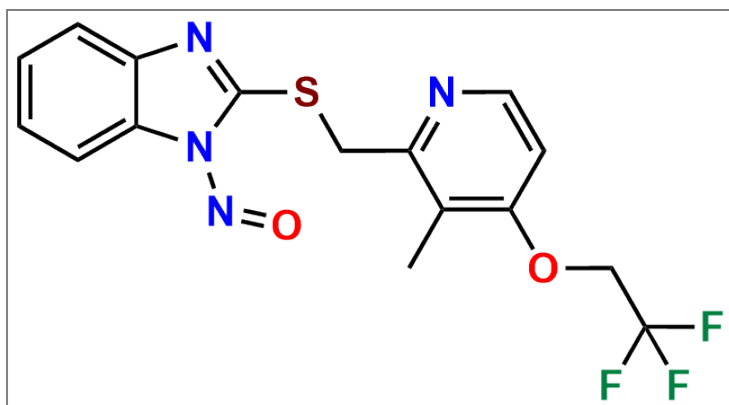
Synonyms : N-Nitroso Lansoprazole EP  
Impurity C

CAS Number : NA

CAT Number : CP-L11018

Molecular Formula : C<sub>16</sub>H<sub>13</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub>S

Molecular Weight : 382.36



### 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.