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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dexlansoprazole N-oxide**

### Identification:

Chemical Name: (R)-2-(((1H-Benzo[d]imidazole-2-yl)sulfinyl)methyl)-3-methyl-4-(2,2,2-trifluoroethoxy)pyridine1-oxide

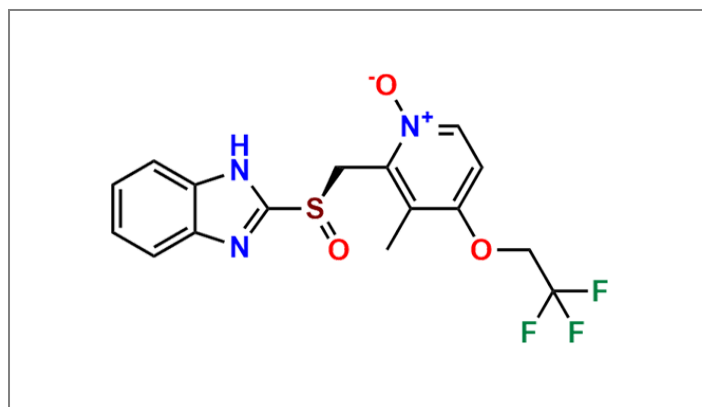
Synonyms : (-)-Dexamethasone acid

CAS Number : 1427429-03-5

CAT Number : CP-D69005

Molecular Formula : C<sub>16</sub>H<sub>14</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>S

Molecular Weight : 385.36



### 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.