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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pantoprazole EP Impurity D

Identification:

Chemical Name: 5-(Difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfinyl)-1-methyl-1H-benzo[d]imidazole

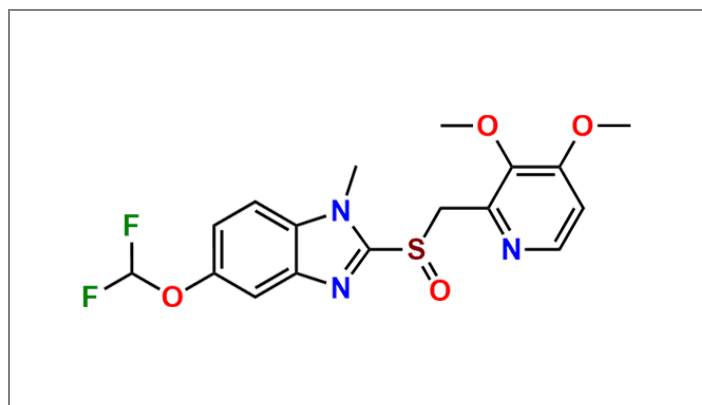
Synonyms : N-Methyl Pantoprazole ;
Pantoprazole USP Related
Compound D

CAS Number : 624742-53-6

CAT Number : CP-P15004

Molecular Formula : C₁₇H₁₇F₂N₃O₄S

Molecular Weight : 397.40



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.