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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

Product Name: Pantoprazole EP Impurity A

Identification:

Chemical Name: 5-(Difluoromethoxy)-2-[[[(3,4-dimethoxypyridin-2-yl)methyl]sulfonyl]-1H-benzimidazole (as per EP & USP)

Synonyms : Pantoprazole Sulfone ;
Pantoprazole USP Related
Compound A

CAS Number : 127780-16-9

CAT Number : CP-P15001

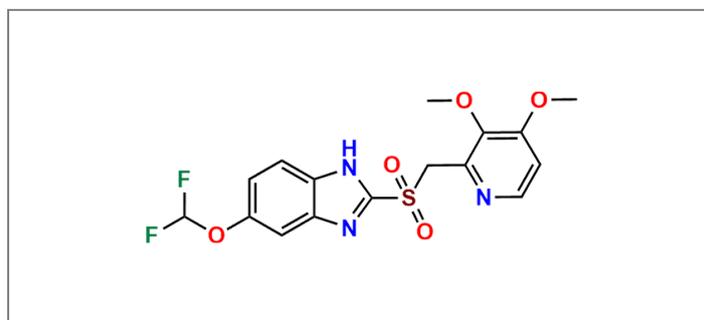
Molecular Formula : C₁₆H₁₅F₂N₃O₅S

Molecular Weight : 399.37

Batch Number : COR/PTP-01/01

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.59%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.