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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Pantoprazole EP Impurity B

Identification:

Chemical Name: 5-(Difluoromethoxy)-2-[[[(3,4-dimethoxy)pyridin-2-yl)methyl]sulfanyl]-1H-benzimidazole

Synonyms : Pantoprazole Sulfide ;
Pantoprazole USP Related
Compound B

CAS Number : 102625-64-9

CAT Number : CP-P15002

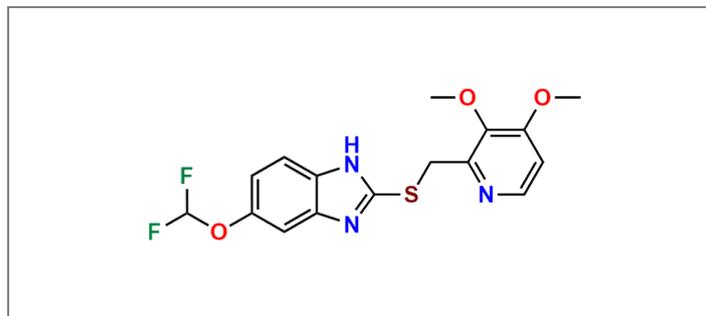
Molecular Formula : C₁₆H₁₅F₂N₃O₃S

Molecular Weight : 367.37

Batch Number : COR-PTP-02-01

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	98.84%
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.