

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

Re-test Date: May 2026

**Product Name: Pantoprazole EP Impurity A**

### Identification:

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

Synonyms : Pantoprazole Sulfone ;  
Pantoprazole USP Related  
Compound A

CAS Number : 127780-16-9

CAT Number : CP-P15001

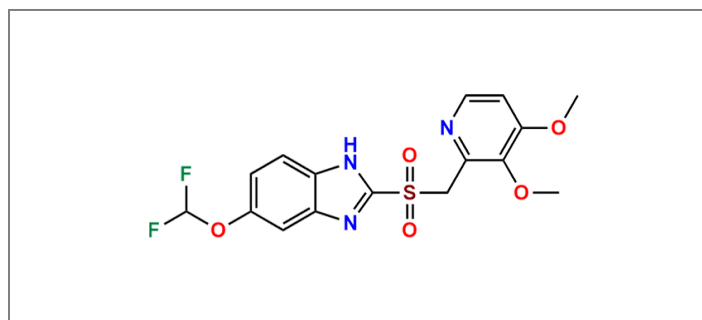
Molecular Formula : C<sub>16</sub>H<sub>15</sub>F<sub>2</sub>N<sub>3</sub>O<sub>5</sub>S

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	98.26%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.