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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pantoprazole EP Impurity D & F mixture

Identification:

Chemical Name: (A mixture consisting of 5-(difluoromethoxy)-2-[(RS)-[(3,4-dimethoxypyridin-2-yl)methyl]sulfinyl]-1-methyl-1Hbenzimidazole and 6-(difluoromethoxy)-2-[(RS)-[(3,4-dimethoxypyridin-2-yl)methyl]sulfinyl]-1-methyl-1Hbenzimidazole (as per USP)

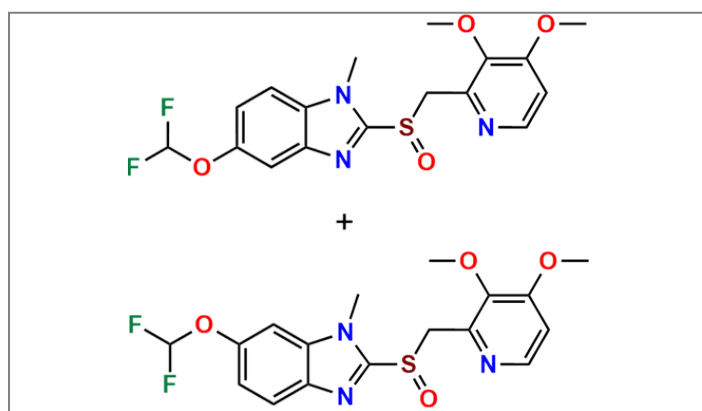
Synonyms : Pantoprazole Related
Compound D & F Mixture

CAS Number : NA

CAT Number : CP-P15010

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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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