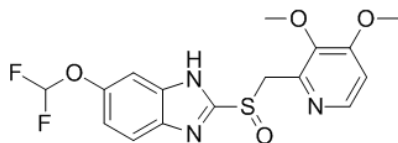


**Product Name** : Pantoprazole  
**Cat. No.** : PC-45309  
**CAS No.** : 102625-70-7  
**Batch No.** : PC-4530901  
**Chemical Name** : 1H-Benzimidazole, 6-(difluoromethoxy)-2-[[[(3,4-dimethoxy-2-pyridinyl)methyl]sulfinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 383.3698  
**Molecular Formula** : C<sub>16</sub>H<sub>15</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S  
**Storage** : Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

**Chemical Structure** :



### ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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