



LKT Laboratories, Inc.

Omeprazole Impurity C

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Product Information

Product ID O486179

CAS No. 73590-85-9

Chemical Name 6-methoxy-2-[(4-methoxy-3,5-dimethylpyridin-2-yl)methylsulfanyl]-1H-benzimidazole

Synonym Omeprazole EP Impurity C; Omeprazole sulfide; Esomeprazole EP Impurity C; Ufiprazole; Omeprazole sulfide; 73590-85-hoxy-2-[[[4-methoxy-3,5; Esomeprazole EP Impurity C

Formula

Formula Wt. 329.42

Melting Point

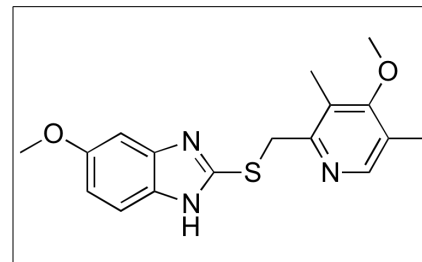
Purity ≥99%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description Omeprazole is a proton pump inhibitor (PPI) that acts as an antagonist at H⁺/K⁺ ATPases and is clinically used to treat gastroesophageal reflux disease (GERD), dyspepsia, and peptic ulcer disease. Omeprazole Impurity C is an impurity that may be formed during the synthesis or degradation of omeprazole.



Bulk quantities available upon request

Product ID	Size
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O486179	25 mg
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O486179	100 mg
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O486179	250 mg
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References

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.