



LKT Laboratories, Inc.

Omeprazole Related Compound E

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Product Information

Product ID O486184

CAS No. 176219-04-8

Chemical Name 6-Methoxy-2-[[[4-methoxy-3,5-dimethyl-1-oxido-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole

Synonym Omeprazole N-oxide; 4-Methoxy-2-(((5-methoxy-1H-benzo[d]imidazol-2-yl)sulfinyl)methyl)-3,5-dimethylpyridine 1-oxide

Formula C₁₇H₁₉N₃O₄S

Formula Wt. 361.42

Melting Point

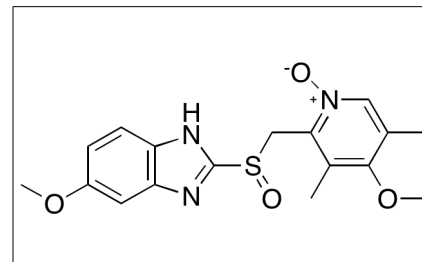
Purity ≥98%

Solubility

Store Temp 4°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 Related Compound E is an impurity that may be formed during the synthesis or degradation of omeprazole. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
O486184	5 mg	\$89.30
O486184	25 mg	\$257.30
O486184	100 mg	\$756.00

References

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