



LKT Laboratories, Inc.

Omeprazole Related Compound B

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID O486181

CAS No. 37052-78-1

Chemical Name 5-Methoxy-2-mercaptobenzimidazole

Synonym 2-Mercapto-5-methoxybenzimidazole; 5-methoxy-1H-benzo[d]imidazole-2-thiol;
5-Methoxy-2-benzimidazolethiol; 5-methoxy-1H-benzimidazole-2-thiol

Formula $C_8H_8N_2OS$

Formula Wt. 180.23

Melting Point

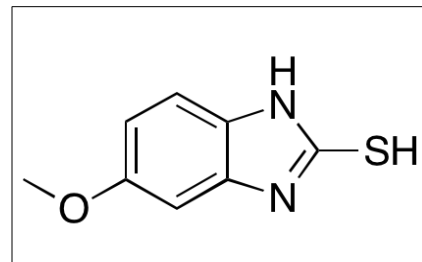
Purity $\geq 99\%$

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 B 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
O486181	1 g	\$31.50
O486181	5 g	\$42.00
O486181	25 g	\$147.00

References

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