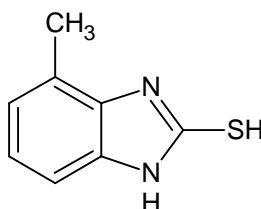




5-METHYL-2-MERCAPTOBENZIMIDAZOLE

Product data



CAS No.: 27231-36-3
EC No.: 248-350-5
Molecular Formula: C₈H₈N₂S
Molecular Weight: 164.23
IUPAC Name: 1,3-dihydro-5-methyl-2H-benzimidazole-2-thione
Synonyms: 5-methylbenzimidazole-2-thiole
5-methyl-2-mercaptobenzimidazole
5-methylbenzimidazole-2-.thiol

Applications: Fine chemical intermediate for synthesis
Antioxidant for natural and synthetic rubber

PRODUCT DESCRIPTION

Form: white crystalline powder
Melting point: 300-304°C(lit)
Water solubility: insoluble

Specification	standard
Water content	≤ 0,5 %
Assay Sulphur	19,52 ± 0,2 %
Assay Nitrogen	17,06 ± 0,2 %

SHIPPING, HANDLING AND STORAGE

- The material is packaged as requested by the customer.
- 5-methyl-2-mercapto benzimidazole must be stored and handled in tightly closed container and in a cool dry place

VUP, a.s.

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