

2-METHYLIMIDAZOLE

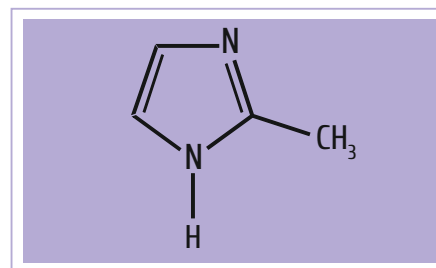
PRODUCT DESCRIPTION

2-methylimidazole has found wide application in synthesis of pharmaceutical substances, bioactive compounds and catalysts for various organic reactions.

2-substituted imidazoles are used as hardening agent for epoxy resins or as a component of a mixture of hardeners of hot hardening of amine type. It reduces the hardening temperature from 200 to 150°C when dicyanamide is used.

2-methylimidazole is used as a raw material for production of pharmaceutical agents with anti-infectious and antimycotic activity (metronidazole, ornidazole, tinidazole, nimorazol, bifonazole, miconazole, clotrimazole, fluconazole, benzimidazole, etc.).

Structural formula



CAS: 693-98-1

Chemical name: 2-methyl-1,3-diazocyclopenta-2,4-diene

Molecular (gross) formula: C₄H₆N₂

SPECIFICATIONS

Assay, %	no less than 98
Moisture content, %	no less than 0,5
Melting point, °C	142-143
Package	25 kg plastic bags

PRODUCT SAFETY

Product corresponds to 3 class of hazard according to Russian state standard GOST 12.1.007 (moderately hazardous substances). Caustic substance. Causes chemical burns of skin, visual organs and air passages.

Personal protection equipment: eye-shields, rubber gloves, protective clothes, respirator RPG-67 (patron of type A).



H302; H314;
 WARNING