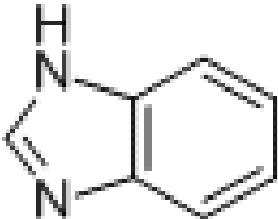


1H-BENZIMIDAZOLE

Item	Value
PRODUCT NAME	1H-benzimidazole
PRODUCT IMAGE	
CAS NUMBER	51-17-2
WEIGHT	118.14
FORMULA	C7H6N2
PROPERTIES	<p> Melting point : 169-171°C (lit.) Boiling point : 360 °C Density : 1.1151 (rough estimate) refractive index : 1.5500 (estimate) Flash point : 360 °C storage temp. : Store below +30 °C. solubility : xylene: soluble 1g in 2g (boiling)(lit.) form : Crystalline Powder or Crystals pka : 5.532(at 25 °C) color : Beige to brown Water Solubility : sparingly soluble λ_{max} : 271nm(MeOH)(lit.) Merck : 14,1081 BRN : 109682 Stability : Stable. Combustible. Incompatible with strong oxidising agents. InChIKey : HYZJCKYKOHLVJF-UHFFFAOYSA-N CAS DataBase Reference : 51-17-2(CAS DataBase Reference) NIST Chemistry Reference : 1H-Benzimidazole(51-17-2) EPA Substance Registry System : 1H-Benzimidazole(51-17-2) </p>
SAFETY	<p> Hazard Codes:Xi Risk Statements:36/37/38 Safety Statements:37/39-26-24/25 WGK Germany:3 RTECS:DD5425000 Hazard Note:Irritant TSCA:Yes HS Code:29339990 Hazardous Substances Data:51-17-2(Hazardous Substances Data) </p>