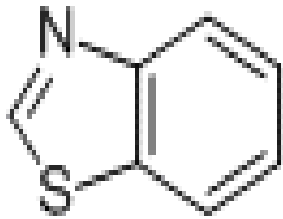


BENZOTHIAZOLE

Item	Value
PRODUCT NAME	benzothiazole
PRODUCT IMAGE	
CAS NUMBER	95-16-9
WEIGHT	135.19
FORMULA	C7H5NS
PROPERTIES	<p> Melting point: : 28°C(lit.) Boiling point: : 231°C(lit.) Density : 1.238g/mL at 25°C(lit.) vapor density : 4.66 (vs air) vapor pressure : 34 mm Hg (131 °C) refractive index : n₂₀/D 1.642(lit.) FEMA : 3256 BENZOTHIAZOLE Flash point: : >230°C storage temp. : Refrigerator solubility : 3g/l form : Liquid color : Clear yellow-brown to brown explosive limit : 0.9-8.2%(V) Water Solubility : slightly soluble Merck : 14,1107 BRN : 109468 Stability: : Stable - regarded as highly persistent in the environment. Incompatible with strong oxidizing agents. Combustion products: nitrogen oxides, carbon monoxide, carbon dioxide, sulphur oxides. InChIKey : IOJUPLGTWVMSFF-UHFFFAOYSA-N CAS DataBase Reference : 95-16-9(CAS DataBase Reference) NIST Chemistry Reference : Benzothiazole(95-16-9) EPA Substance Registry System : Benzothiazole(95-16-9) </p>

Item	Value
SAFETY	Hazard Codes:Xn,T,Xi Risk Statements:22-20/21/22-36-25-24-20 Safety Statements:23-26-36-36/37-45 RIDADR:2810 WGK Germany:2 RTECS:DL0875000 TSCA:Yes HazardClass:6.1 PackingGroup:III HS Code:29342080 Hazardous Substances Data:95-16-9(Hazardous Substances Data) Toxicity:LD50 i.v. in mice: 95 ± 3 mg/kg (Domino)