



## BENZO[D]ISOTHIAZOL-3-ONE

Item	Value
PRODUCT NAME	benzo[d]isothiazol-3-one
PRODUCT IMAGE	The chemical structure shows a benzene ring fused to a five-membered isothiazole ring. The isothiazole ring contains a sulfur atom at the top position and a nitrogen atom at the bottom-left position. A carbonyl group (C=O) is attached to the carbon atom at the bottom-right position of the isothiazole ring, which is also the point of fusion to the benzene ring.
CAS NUMBER	2634-33-5
WEIGHT	151.19
FORMULA	
PROPERTIES	<p>           Melting point : 154-158°C (lit.)            Boiling point : 360 ° C (rough estimate)            Density : 1.2170 (rough estimate)            refractive index : 1.5500 (estimate)            storage temp. : -20 ° C Freezer            solubility : Soluble in dichloromethane, dimethyl sulfoxide, methanol.            form : neat            InChIKey : DMSMPAJRVJJAGA-UHFFFAOYSA-N            CAS DataBase Reference : 2634-33-5         </p>
SAFETY	<p>           Hazard Codes:Xn,N            Risk Statements:22-38-41-43-50            Safety Statements:24-26-37/39-61            RIDADR:UN 3077 9/PG 3            WGK Germany:2            RTECS:DE4620000            HazardClass:9            PackingGroup:            HS Code:29339900         </p>