

Product Datasheet

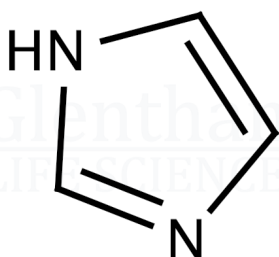
GB9580 - Imidazole

Product Details

Product Name	Imidazole
Glentham Code	GB9580
CAS Number	288-32-4
EINECS	206-019-2
MDL Number	MFCD00005183
PubChem SID	310275153
Related Categories	Biochemicals, Buffers, Raw Materials (IVD), Reagents for Gel Electrophoresis of Proteins

Structure

Molecular Weight	: 68.08
Molecular Formula	: $C_3H_4N_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 4, Skin Corr. 1B, Repr. 1B
Signal Word	Danger
Hazard Codes	H302, H314, H360D
Precautionary Codes	P280, P305+P351+P338, P308+P313, P310, P301+P312

Pictograms



UN Number, Class, PG (RID) UN3263 - 8 - PG II

Glentham Product Specification

Physical Description	: White crystalline powder or crystals
Melting Point	: 87.0 - 91.0 °C
Water	: ≤ 0.5%
Assay	: ≥ 99.0%
Version	: v1.0

About Imidazole

Imidazole is a heterocyclic organic used as a building block for the manufacture of imidazole-containing anticancer drugs, antifungals and antibiotics. It functions as a buffer, with roles in protein electrophoresis and chromatography. Its interaction with DNA and effects on cell division give it additional roles in molecular and cell biology.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024