

Product Datasheet

GT1911 - Dimidium bromide, 95%

Pictograms

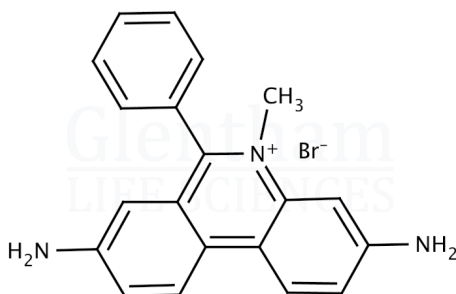


Product Details

Product Name	Dimidium bromide, 95%
Glentham Code	GT1911
CAS Number	518-67-2
EINECS	208-256-7
MDL Number	MFCD00011757
Related Categories	Biochemicals, Dyes & Stains, Analytical Reagents

Structure

Molecular Weight	: 380.31
Molecular Formula	: $C_{20}H_{18}BrN_3$



Glentham Product Specification

Physical Description	: Dark red to dark purple powder
Identification (IR)	: To conform to standard
Solubility (1% in water)	: Clear to faintly turbid, orange to dark red solution
pH (1% solution)	: 6.0 - 7.0
Melting Point	: $\geq 230^{\circ}\text{C}$
Water (KF)	: $\leq 8.0\%$
Assay (Titration)	: 95.0 - 105.0 %
Version	: v1.1

About Dimidium bromide, 95%

Dimidium bromide is an intercalating agent that can be used to visualise DNA and is generally used as a fluorescent probe for nucleic acids.

Storage

Recommended storage temperature: $+20^{\circ}\text{C}$.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025