

Product Datasheet

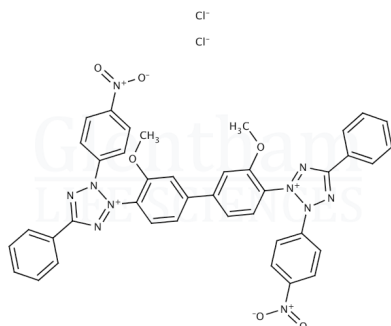
GC4263 - Nitroblue tetrazolium chloride

Product Details

Product Name	Nitroblue tetrazolium chloride
Glenthams Code	GC4263
CAS Number	298-83-9
EINECS	206-067-4
Numéro MDL	MFCD00012159
PubChem SID	310277862
Related Categories	Biochemicals, Dyes & Stains, Raw Materials (IVD), Reagents for Western Blotting, Enzyme Substrates

Structure

Molecular Weight	: 817.65
Molecular Formula	: $C_{40}H_{30}Cl_2N_{10}O_6$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Eye Irr. 2A, STOT SE 3, STOT SE 3, Acute Tox. 4

Signal Word

Hazard Codes

Precautionary Codes

Pictograms

Attention

H315, H319, H335, H336, H302

P280, P302+P352, P305+P351+P338, P261, P301+P312



Glenthams Product Specification

Physical Description	: Faint yellow to yellow powder
Solubility (1% in water)	: Clear, pale yellow to yellow solution
Melting Point	: 184 - 190 °C
Assay (HPLC)	: ≥ 95.0%
Version	: v1.1

About Nitroblue tetrazolium chloride

No further details on record.

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