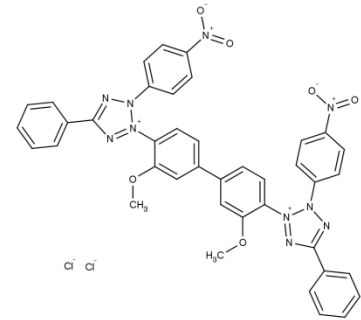




Nitroblue Tetrazolium Chloride (NBT)

Catalog No:	06428
Lot No:	XXXXXX
Cas No:	298-83-9
Formula:	C ₄₀ H ₃₀ Cl ₂ N ₁₀ O ₆
MW:	817.64
Supplied as:	solid
Stability:	store at +4°C, protect from light and moisture



Background

Nitroblue tetrazolium is a chemical compound composed of two tetrazole moieties. It is used in immunology for sensitive detection of alkaline phosphatase (with BCIP). NBT serves as the oxidant and BCIP is the AP-substrate.

Tests

Appearance:	yellow crystalline powder
Assay:	≥99.0%
Water (K.F.):	≤3.0%
Loss on drying:	≤10.0%
Sulfated ash:	≤1.0%
Solution (1% in H₂O):	clear yellow
Solution (1% in MeOH):	clear yellow

Specifications

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Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.