

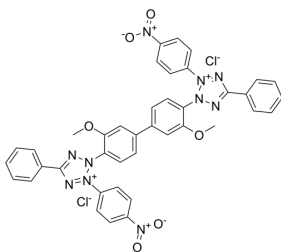
Nitro blue tetrazolium chloride

Cat. No.:	HY-15925
CAS No.:	298-83-9
Batch No.:	45769
Chemical Name:	2H-Tetrazolium, 2,2'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[3-(4-nitrophenyl)-5-phenyl-, chloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₀ H ₃₀ Cl ₂ N ₁₀ O ₆
Molecular Weight:	817.64
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.82%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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