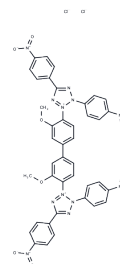


Tetranitroblue tetrazolium chloride

Chemical Properties

CAS No. :	1184-43-6
Formula:	C ₄₀ H ₂₈ Cl ₂ N ₁₂ O ₁₀
Molecular Weight:	907.63
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tetranitroblue tetrazolium chloride is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1018 mL	5.5089 mL	11.0177 mL
5 mM	0.2204 mL	1.1018 mL	2.2035 mL
10 mM	0.1102 mL	0.5509 mL	1.1018 mL
50 mM	0.022 mL	0.1102 mL	0.2204 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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