

Product Name: Nitrotetrazolium Blue chloride Revision Date: 09/09/2021

Product Data Sheet

Nitrotetrazolium Blue chloride

Cat. No.: B5943

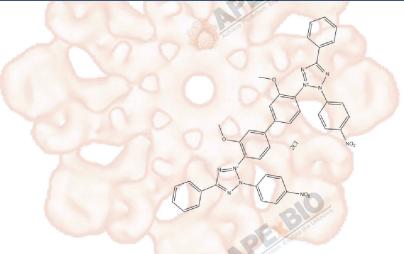
CAS No.: 298-83-9

Formula: C40H30N10O6·2Cl

M.Wt: 817.63

Synonyms: Target: Pathway:

Storage: Store at -20°C



Solvent & Solubility

 \geqslant 40.9 mg/mL in DMSO; \geqslant 10 mg/mL in H2O; \geqslant 2.98 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro	

Preparing	Mass Solvent	1mg	5mg	10mg
Stock Solutions	Concentration			
	1 mM	1.2230 mL	6.1152 mL	12.2305 mL
	5 mM	0.2446 mL	1.2230 mL	2.4461 mL
	10 mM	0.1223 mL	0.6115 mL	1.2230 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	chromogenic substrate	
IC ₅₀ & Target		SIQ.
In Vitro	Cell Viability Assay	C Especial
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.





Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

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