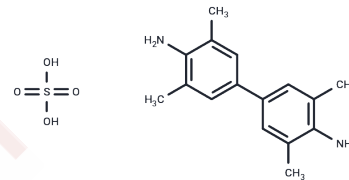


TMB monosulfate

Chemical Properties

CAS No. :	54827-18-8
Formula:	C ₁₆ H ₂₂ N ₂ O ₄ S
Molecular Weight:	338.42
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	TMB monosulfate (BM blue monosulfate) is a chromogenic substrate used in staining procedures in immunohistochemistry and a visualizing reagent used in ELISA.
Targets(IC50)	Others, Reactive Oxygen Species

Solubility Information

Solubility	DMSO: 28 mg/mL (82.74 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9549 mL	14.7745 mL	29.5491 mL
5 mM	0.591 mL	2.9549 mL	5.9098 mL
10 mM	0.2955 mL	1.4775 mL	2.9549 mL
50 mM	0.0591 mL	0.2955 mL	0.591 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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