



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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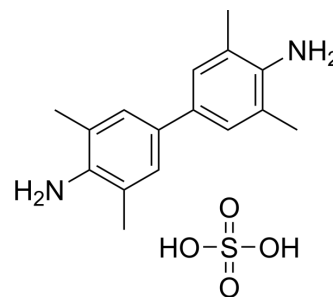
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## TMB monosulfate

<b>Cat. No.:</b>	HY-15930C
<b>CAS No.:</b>	54827-18-8
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight:</b>	338.42
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



## SOLVENT & SOLUBILITY

### In Vitro

DMSO : ≥ 28 mg/mL (82.74 mM)  
 H<sub>2</sub>O : 2.78 mg/mL (8.21 mM); ultrasonic and warming and heat to 60°C  
 \* "≥" means soluble, but saturation unknown.

	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
Preparing Stock Solutions	1 mM		2.9549 mL	14.7745 mL	29.5491 mL
	5 mM		0.5910 mL	2.9549 mL	5.9098 mL
	10 mM		0.2955 mL	1.4775 mL	2.9549 mL

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

## BIOLOGICAL ACTIVITY

### Description

TMB monosulfate is a chromogenic substrate used in staining procedures in immunohistochemistry as well as being a visualizing reagent used in enzyme-linked immunosorbent assays (ELISA).

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

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