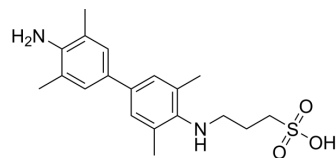


TMB-PS

Cat. No.:	HY-15931
CAS No.:	102062-36-2
Molecular Formula:	C ₁₉ H ₂₆ N ₂ O ₃ S
Molecular Weight:	362.49
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 35 mg/mL (96.55 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		2.7587 mL	13.7935 mL	27.5870 mL
	5 mM		0.5517 mL	2.7587 mL	5.5174 mL
	10 mM		0.2759 mL	1.3793 mL	2.7587 mL

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

BIOLOGICAL ACTIVITY

Description

TMB-PS(102062-36-2) is N-(3-sulfopropyl)-3,3',5,5'-tetramethylbenzidine sodium salt; White - pale yellow crystalline powder, soluble in water, can be used under neutral, acidic and alkaline conditions.

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

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