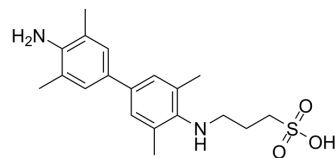


TMB-PS

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:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

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

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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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