



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

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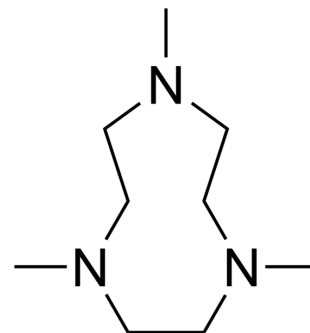
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1,4,7-Trimethyl-1,4,7-triazonane

Cat. No.:	HY-W051391
CAS No.:	96556-05-7
Molecular Formula:	C ₉ H ₂₁ N ₃
Molecular Weight:	171.28
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (583.84 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	5.8384 mL	29.1920 mL	58.3839 mL
		5 mM	1.1677 mL	5.8384 mL	11.6768 mL
		10 mM	0.5838 mL	2.9192 mL	5.8384 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (14.60 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (14.60 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (14.60 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	1,4,7-Trimethyl-1,4,7-triazonane, also known as TMT or trimethylenetriz(aziridine), is a cyclic organic compound. TMT is commonly used as a crosslinking agent and a precursor for polymer and resin synthesis. In addition, it is used as a stabilizer in the production of polyurethane foam and as a curing agent for epoxy resins. Due to its high reactivity and stability, TMT is considered to be a versatile and efficient reagent in various applications.
In Vitro	1,4,7-Trimethyl-1,4,7-triazonane is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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