



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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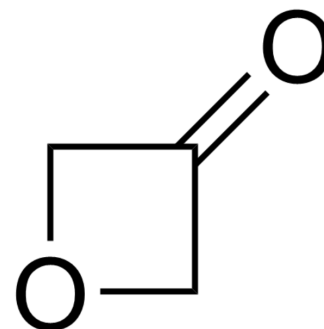
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3-Oxetanone

Cat. No.:	HY-76440
CAS No.:	6704-31-0
Molecular Formula:	C ₃ H ₄ O ₂
Molecular Weight:	72.06
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (1387.73 mM; ultrasonic and warming and heat to 60°C)				
		Solvent Concentration	Mass		
			1 mg	5 mg	
	Preparing Stock Solutions	1 mM	13.8773 mL	69.3866 mL	138.7733 mL
		5 mM	2.7755 mL	13.8773 mL	27.7547 mL
10 mM		1.3877 mL	6.9387 mL	13.8773 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (34.69 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (34.69 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (34.69 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	3-Oxetanone is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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