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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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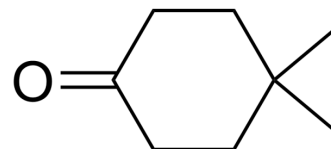
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4,4-Dimethylcyclohexanone

Cat. No.:	HY-W002564
CAS No.:	4255-62-3
Molecular Formula:	C ₈ H ₁₄ O
Molecular Weight:	126.2
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 (792.39 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration	Mass		
			1 mg	5 mg	10 mg
		1 mM	7.9239 mL	39.6197 mL	79.2393 mL
		5 mM	1.5848 mL	7.9239 mL	15.8479 mL
		10 mM	0.7924 mL	3.9620 mL	7.9239 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 (19.81 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (19.81 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (19.81 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	4,4-Dimethylcyclohexanone is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	4,4-Dimethylcyclohexanone is used as a pharmaceutical intermediate. 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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