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Produktinformation



Forschungsprodukte & Biochemikalien



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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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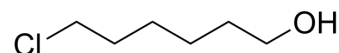
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6-Chloro-1-hexanol

Cat. No.:	HY-41681
CAS No.:	2009-83-8
Molecular Formula:	C ₆ H ₁₃ ClO
Molecular Weight:	136.62
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 (731.96 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration	Mass 1 mg	5 mg	10 mg
		1 mM	7.3196 mL	36.5979 mL	73.1957 mL
		5 mM	1.4639 mL	7.3196 mL	14.6391 mL
		10 mM	0.7320 mL	3.6598 mL	7.3196 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 (18.30 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (18.30 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (18.30 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	6-Chloro-1-hexanol is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	6-Chloro-1-hexanol is used in the preparation of its corresponding bromide by reaction with sodium bromide using N,N-dimethylformamide and dibromomethane (2:1) as a solvent. It is utilized in the selective elimination of 6-chloro-1-hexene from esters of 6-chloro-1-hexanol. 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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