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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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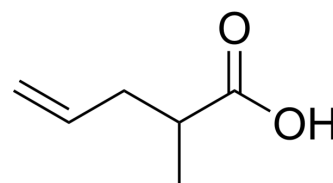
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2-Methyl-4-pentenoic Acid

Cat. No.:	HY-W012922
CAS No.:	1575-74-2
Molecular Formula:	C ₆ H ₁₀ O ₂
Molecular Weight:	114.14
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Pure form -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (876.09 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		8.7609 mL	43.8043 mL	87.6086 mL
		5 mM		1.7522 mL	8.7609 mL	17.5217 mL
		10 mM		0.8761 mL	4.3804 mL	8.7609 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 (21.90 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (21.90 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (21.90 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	2-Methyl-4-pentenoic Acid is an organic acid.
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Caution: Product has not been fully validated for medical applications. For research use only.

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