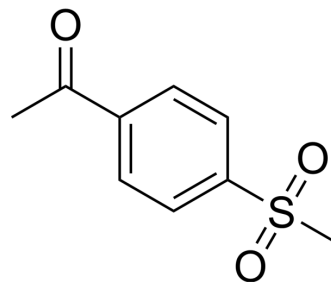


4'-(Methylsulfonyl)acetophenone

Cat. No.:	HY-34392		
CAS No.:	10297-73-1		
Molecular Formula:	C ₉ H ₁₀ O ₃ S		
Molecular Weight:	198.24		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-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 (504.44 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	5.0444 mL	25.2220 mL	50.4439 mL
		5 mM	1.0089 mL	5.0444 mL	10.0888 mL
10 mM		0.5044 mL	2.5222 mL	5.0444 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 >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (12.61 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (12.61 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	p-Methylsulfonylacetophenone is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	An impurity of Etoricoxib 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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