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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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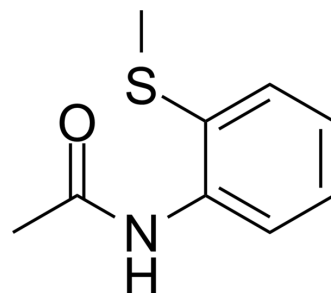
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NSC-41589

Cat. No.:	HY-18594
CAS No.:	6310-41-4
Molecular Formula:	C ₉ H ₁₁ NOS
Molecular Weight:	181.25
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (551.72 mM; Need ultrasonic)				
		Mass			
		Solvent	1 mg	5 mg	10 mg
		Concentration			
	Preparing Stock Solutions	1 mM	5.5172 mL	27.5862 mL	55.1724 mL
		5 mM	1.1034 mL	5.5172 mL	11.0345 mL
		10 mM	0.5517 mL	2.7586 mL	5.5172 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 (13.79 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (13.79 mM); Clear solution 3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (13.79 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	NSC-41589 is an N-[2-(methylsulfonyl) phenyl]acetamide.
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Caution: Product has not been fully validated for medical applications. For research use only.

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