



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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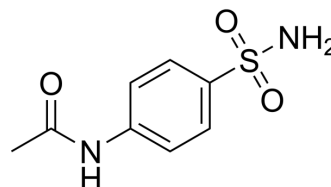
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## N-Acetylsulfanilamide

Cat. No.:	HY-W069721		
CAS No.:	121-61-9		
Molecular Formula:	C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub> S		
Molecular Weight:	214.24		
Target:	Others		
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 : 66.67 mg/mL (311.19 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.6677 mL	23.3383 mL	46.6766 mL
	5 mM	0.9335 mL	4.6677 mL	9.3353 mL
	10 mM	0.4668 mL	2.3338 mL	4.6677 mL

Please refer to the solubility information to select the appropriate solvent.

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 2.5 mg/mL (11.67 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 2.5 mg/mL (11.67 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 2.5 mg/mL (11.67 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

N-Acetylsulfanilamide is a compound with potential anti-infective activity<sup>[1]</sup>.

### REFERENCES

[1]. Edith Ju-Hwa Chu, et al. Syntheses of Compounds Related to Vitamin K. III. 4-(3'-Methyl-4'-hydroxynaphthylazo)-benzenesulfonamide and Related Compounds<sup>1,2</sup>.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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