



SZABO SCANDIC

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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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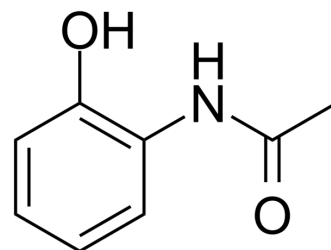
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2-Acetamidophenol

Cat. No.:	HY-W015600
CAS No.:	614-80-2
Molecular Formula:	C ₈ H ₉ NO ₂
Molecular Weight:	151.16
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 : 50 mg/mL (330.78 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	6.6155 mL	33.0775 mL	66.1551 mL
		5 mM	1.3231 mL	6.6155 mL	13.2310 mL
		10 mM	0.6616 mL	3.3078 mL	6.6155 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 (16.54 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (16.54 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Paracetamol (4-acetamidophenol). 2-Acetamidophenol is a promising analgesic and an anti-arthritis agent ^[1] .
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REFERENCES

[1]. Andrusenko I, et al. The Crystal Structure of Orthocetamol Solved by 3D Electron Diffraction. Angew Chem Int Ed Engl. 2019 Aug 5;58(32):10919-10922.

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

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