



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

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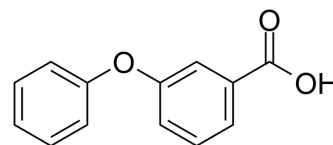
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3-Phenoxybenzoic acid

Cat. No.:	HY-W014225		
CAS No.:	3739-38-6		
Molecular Formula:	C ₁₃ H ₁₀ O ₃		
Molecular Weight:	214		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
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 : 25 mg/mL (116.82 mM; ultrasonic and warming and heat to 60°C)												
	<table border="1"> <tr> <td rowspan="2" style="text-align: center;">Solvent Concentration</td> <td style="text-align: center;">Mass</td> <td style="text-align: center;">1 mg</td> <td style="text-align: center;">5 mg</td> <td style="text-align: center;">10 mg</td> </tr> <tr> <td style="text-align: center;">Concentration</td> <td style="text-align: center;">1 mg</td> <td style="text-align: center;">5 mg</td> <td style="text-align: center;">10 mg</td> </tr> </table>	Solvent Concentration	Mass	1 mg	5 mg	10 mg	Concentration	1 mg	5 mg	10 mg			
Solvent Concentration	Mass		1 mg	5 mg	10 mg								
	Concentration	1 mg	5 mg	10 mg									
Preparing Stock Solutions	1 mM	4.6729 mL	23.3645 mL	46.7290 mL									
	5 mM	0.9346 mL	4.6729 mL	9.3458 mL									
	10 mM	0.4673 mL	2.3364 mL	4.6729 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 >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (11.68 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (11.68 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (11.68 mM); Clear solution 												

BIOLOGICAL ACTIVITY

Description	3-Phenoxybenzoic acid is an endogenous metabolite.
IC₅₀ & Target	Human Endogenous Metabolite

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

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