



# 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

Quellenstraße 110, A-1100 Wien

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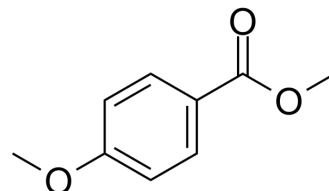
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## Methyl anisate

<b>Cat. No.:</b>	HY-W015342		
<b>CAS No.:</b>	121-98-2		
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>		
<b>Molecular Weight:</b>	166.17		
<b>Target:</b>	Endogenous Metabolite		
<b>Pathway:</b>	Metabolic Enzyme/Protease		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	DMSO : 100 mg/mL (601.79 mM; Need ultrasonic)																			
	<table border="1"> <thead> <tr> <th rowspan="2">Concentration</th> <th colspan="3">Mass</th> </tr> <tr> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td><b>1 mM</b></td> <td>6.0179 mL</td> <td>30.0897 mL</td> <td>60.1793 mL</td> </tr> <tr> <td><b>5 mM</b></td> <td>1.2036 mL</td> <td>6.0179 mL</td> <td>12.0359 mL</td> </tr> <tr> <td><b>10 mM</b></td> <td>0.6018 mL</td> <td>3.0090 mL</td> <td>6.0179 mL</td> </tr> </tbody> </table>	Concentration	Mass			1 mg	5 mg	10 mg	<b>1 mM</b>	6.0179 mL	30.0897 mL	60.1793 mL	<b>5 mM</b>	1.2036 mL	6.0179 mL	12.0359 mL	<b>10 mM</b>	0.6018 mL	3.0090 mL	6.0179 mL
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	Please refer to the solubility information to select the appropriate solvent.																			
<b>In Vivo</b>	<ol style="list-style-type: none"> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline Solubility: ≥ 2.5 mg/mL (15.04 mM); Clear solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (15.04 mM); Clear solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% corn oil Solubility: ≥ 2.5 mg/mL (15.04 mM); Clear solution</li> </ol>																			

### BIOLOGICAL ACTIVITY

<b>Description</b>	Methyl anisate is an endogenous metabolite.
<b>IC<sub>50</sub> &amp; Target</b>	Human Endogenous Metabolite

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

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