



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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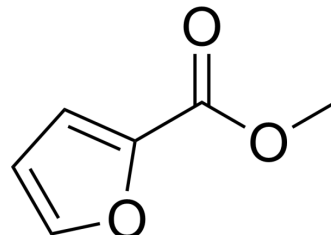
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Methyl 2-furoate

Cat. No.:	HY-Y0949	
CAS No.:	611-13-2	
Molecular Formula:	C ₆ H ₆ O ₃	
Molecular Weight:	126.11	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	
Storage:	Pure form	-20°C 3 years 4°C 2 years
	In solvent	-80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (1982.40 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	7.9296 mL	39.6479 mL	79.2959 mL
	5 mM	1.5859 mL	7.9296 mL	15.8592 mL
	10 mM	0.7930 mL	3.9648 mL	7.9296 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: ≥ 2.08 mg/mL (16.49 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.08 mg/mL (16.49 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.08 mg/mL (16.49 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Methyl 2-furoate (Methyl furan-2-carboxylate) is a building block in chemical synthesis. A flavoring agent in food. Found in cranberries, guava fruits, raisins and other fruits. Also present in baked potato, roasted filberts, roasted peanut, tomatoes, coffee, cocoa, okra, etc.

CUSTOMER VALIDATION

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- Research Square Preprint. 2021 Aug.

See more customer validations on www.MedChemExpress.com

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

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