



# 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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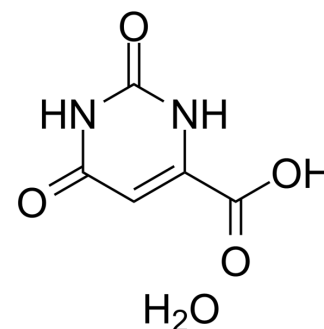
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## 2,6-Dioxo-1,2,3,6-tetrahydropyrimidine-4-carboxylic acid hydrate

Cat. No.:	HY-W016812
CAS No.:	50887-69-9
Molecular Formula:	C <sub>5</sub> H <sub>6</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	174.11
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (574.35 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	5.7435 mL	28.7175 mL	57.4350 mL
		5 mM	1.1487 mL	5.7435 mL	11.4870 mL
	10 mM	0.5743 mL	2.8717 mL	5.7435 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (14.36 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	2,6-Dioxo-1,2,3,6-tetrahydropyrimidine-4-carboxylic acid hydrate is an endogenous metabolite.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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