



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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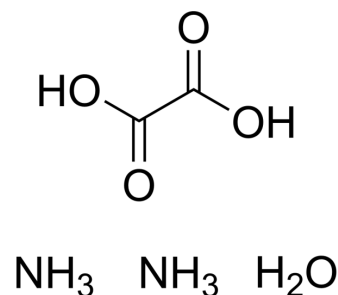
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Oxalic acid diammonium monohydrate

Cat. No.:	HY-Y0262A
CAS No.:	6009-70-7
Molecular Formula:	C ₂ H ₁₀ N ₂ O ₅
Molecular Weight:	142.11
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	H ₂ O : 4 mg/mL (28.15 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		7.0368 mL	35.1840 mL	70.3680 mL
		5 mM		1.4074 mL	7.0368 mL	14.0736 mL
		10 mM		0.7037 mL	3.5184 mL	7.0368 mL
Please refer to the solubility information to select the appropriate solvent.						

BIOLOGICAL ACTIVITY

Description	Oxalic Acid is a strong dicarboxylic acid occurring in many plants and vegetables and can be used as an analytical reagent and general reducing agent.	
IC ₅₀ & Target	Microbial Metabolite	Human Endogenous Metabolite

REFERENCES

[1]. Cessna SG, et al. Oxalic acid, a pathogenicity factor for *Sclerotinia sclerotiorum*, suppresses the oxidative burst of the host plant. *Plant Cell*. 2000 Nov;12(11):2191-200.

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

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