



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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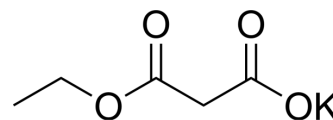
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3-Ethoxy-3-oxopropanoic acid potassium

Cat. No.:	HY-Y1031A
CAS No.:	6148-64-7
Molecular Formula:	C ₅ H ₇ KO ₄
Molecular Weight:	170.21
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

H₂O : ≥ 34 mg/mL (199.75 mM)
* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.8751 mL	29.3755 mL	58.7510 mL
	5 mM		1.1750 mL	5.8751 mL	11.7502 mL
	10 mM		0.5875 mL	2.9375 mL	5.8751 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

3-Ethoxy-3-oxopropanoic acid potassium is an endogenous metabolite. 3-Ethoxy-3-oxopropanoic acid potassium promotes plant growth^[1].

REFERENCES

[1]. Yang Xunan, et al. Application of monoethyl malonate in plant growth promotion. Patent. CN115024322.

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

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