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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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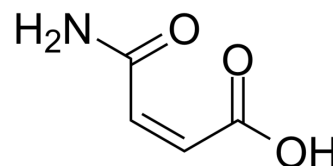
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(Z)-4-Amino-4-oxobut-2-enoic acid

Cat. No.:	HY-128750
CAS No.:	557-24-4
Molecular Formula:	C ₄ H ₅ NO ₃
Molecular Weight:	115.09
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (868.89 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		8.6889 mL	43.4443 mL	86.8885 mL
		5 mM		1.7378 mL	8.6889 mL	17.3777 mL
		10 mM		0.8689 mL	4.3444 mL	8.6889 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (18.07 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (18.07 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (18.07 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	(Z)-4-Amino-4-oxobut-2-enoic acid 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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