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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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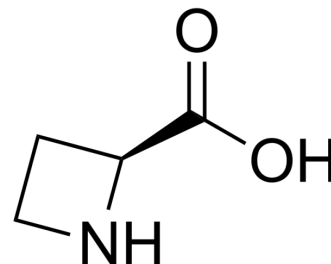
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L-Azetidine-2-carboxylic acid

Cat. No.:	HY-W050044
CAS No.:	2133-34-8
Molecular Formula:	C ₄ H ₇ NO ₂
Molecular Weight:	101.1
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (989.12 mM; Need ultrasonic)					
	DMSO : < 1 mg/mL (ultrasonic) (insoluble or slightly soluble)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		9.8912 mL	49.4560 mL	98.9120 mL
		5 mM		1.9782 mL	9.8912 mL	19.7824 mL
10 mM		0.9891 mL	4.9456 mL	9.8912 mL		
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS					
	Solubility: 100 mg/mL (989.12 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	L-Azetidine-2-carboxylic acid is an endogenous metabolite.
IC ₅₀ & Target	Human Endogenous Metabolite

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

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