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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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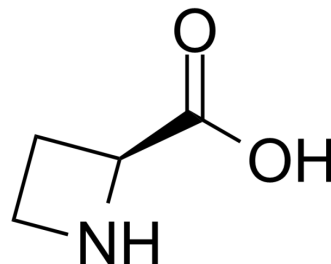
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L-Azetidine-2-carboxylic acid

| | |
|---------------------------|--|
| 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) | | | | |
| | | Solvent Concentration | Mass 1 mg | 5 mg | 10 mg |
| | Preparing Stock Solutions | 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. |
| IC₅₀ & Target | Human Endogenous Metabolite |

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

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