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Produktinformation



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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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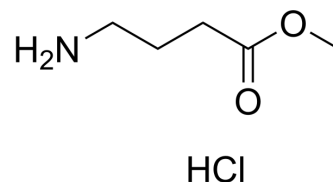
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Methyl 4-aminobutanoate hydrochloride

Cat. No.:	HY-79594
CAS No.:	13031-60-2
Molecular Formula:	C ₅ H ₁₂ ClNO ₂
Molecular Weight:	153.61
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (651.00 mM; Need ultrasonic)				
	Preparing Stock Solutions	Mass	1 mg	5 mg	10 mg
		Solvent			
		Concentration			
		1 mM	6.5100 mL	32.5500 mL	65.0999 mL
		5 mM	1.3020 mL	6.5100 mL	13.0200 mL
		10 mM	0.6510 mL	3.2550 mL	6.5100 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: ≥ 2.5 mg/mL (16.27 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (16.27 mM); Clear solution 3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (16.27 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Methyl 4-aminobutanoate hydrochloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	Methyl 4-aminobutanoate (GABA methyl ester) is a methyl ester compound condensed from aminobutyric acid and methanol. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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