

Product datasheet

α -(Methylamino)isobutyric acid ab120552

概述

产品名称	α -(Methylamino)isobutyric acid
描述	Glutamine transport抑制剂
生物学描述	Glutamine transport inhibitor. Selective for Na ⁺ -dependent amino acid transport system A (ATA1 and ATA2) over system B ⁰ transporters
纯度	> 97%

性能

化学名称	2-(Methylamino)-2-methylpropionic acid
分子量	117.15
化学结构	
分子式	C ₅ H ₁₁ NO ₂
CAS编号	2566-34-9
PubChem识别号	75725
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC(C)(NC)C(=O)O
来源	Synthetic

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