

Product datasheet

Dihydrokainic acid ab120066

9 References

概述

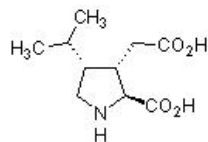
产品名称	Dihydrokainic acid
描述	EAAT2 (GLT-1)抑制剂
生物学描述	Selective, non-transportable inhibitor of glutamate transporter EAAT2 (GLT-1) ($K_i = 23 \mu\text{M}$). 130-fold selective over EAAT1 and EAAT3 ($K_i > 3 \text{ mM}$).
纯度	> 99%

性能

化学名称 (2S,3S,4R)-3-(Carboxymethyl)-4-isopropylpyrrolidine-2-carboxylic acid

分子量 215.25

化学结构



分子式 C₁₀H₁₇NO₄

CAS编号 52497-36-6

PubChem识别号 107883

存放说明 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.

溶解度概述 Soluble in water to 25 mM

处理 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.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

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来源 Synthetic

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