

Kainic acid, prototypic kainate receptor agonist ab120100

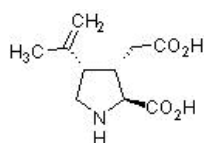
67 References

概述

产品名称	Kainic acid, prototypic kainate receptor激动剂
描述	Prototypic kainate receptor激动剂
生物学描述	Prototypic agonist at the kainate class of ionotropic glutamate receptors. Potent excitant and neurotoxin, used to model epilepsy and neurodegenerative states. Also available in Kit(s): Ionotropic agonists (ab120323). Also available in simple stock solutions (ab144490) - add 1 ml of water to get an exact, ready-to-use concentration.

CAS编号 487-79-6

化学结构



性能

化学名称	(2S,3S,4S)-3-(Carboxymethyl)-4-(prop-1-en-2-yl)pyrrolidine-2-carboxylic acid
分子量	213.23
分子式	C ₁₀ H ₁₅ NO ₄
PubChem识别号	10255
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	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <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>

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

SMILES

CC(=C)[C@H]1CN[C@@H]([C@H]1CC(=O)O)C(=O)O

来源

Digenea simplex

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab120100于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Functional Studies		Use at an assay dependent concentration.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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