

Kainic acid, prototypic kainate receptor agonist ab120100

67 References

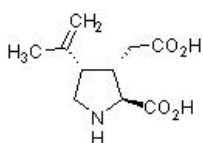
製品の概要

製品名	Kainic acid, prototypic kainate receptor agonist
製品の詳細	Prototypic kainate receptor agonist
生理活性の詳細	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 番号

487-79-6

構造式



製品の特性

体系名	(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 登録番号	10255
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 25 mM
使用に関する注意	<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 線形表記

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

由来

Digenea simplex

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab120100の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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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