



Datasheet for ABIN5022116

## Kainic acid



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### 1 Image

#### Overview

Quantity: 10 mg

#### Product Details

Purpose: Kainate agonist

Purity: >99 % (HPLC)

Chemical Name: (2S,3S,4S)-3-(carboxymethyl)-4-(prop-1-en-2-yl)-pyrrolidine-2-carboxylic acid, Monohydrate

Formula: C<sub>10</sub>H<sub>15</sub>N<sub>04</sub>•H<sub>2</sub>O

Solubility: May be dissolved in water (10 mg/ml)

#### Target Details

Molecular Weight: 213.2

CAS-No: 58002-62-3

#### Application Details

Comment: Source: Synthetic .  
Appearance: White powder

Restrictions: For Research Use only

#### Handling

Format: Powder

Precaution of Use: Classification: Caution: Substance not yet fully tested. Safety Phrases: S22 - Do not breathe

## Handling

dust. S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

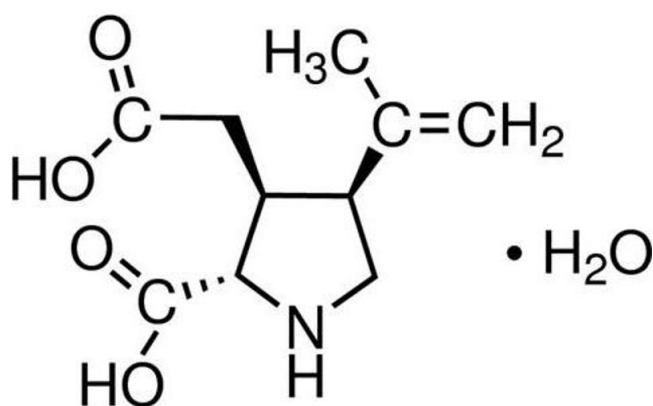
Handling Advice:

Classification: Caution: Substance not yet fully tested. Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

Storage:

-20 °C

## Images



### Molecule

**Image 1.** Chemical structure of Kainic acid , a Neuro-excitant/ Kainate agonist. CAS #: 58002-62-3. Molecular Formula: C<sub>10</sub>H<sub>15</sub>NO<sub>4</sub> (H<sub>2</sub>O). Molecular Weight: 213.2 g/mol.