# abcam

## Product datasheet

## Picrotoxin, GABAA antagonist ab120315

★★★★★ 1 Abreviews 76 References 1 图像

## 概述

产品名称 Picrotoxin, GABAA拮抗剂

描述 GABA<sub>A</sub>拮抗剂

生物学描述 Plant alkaloid. Non-competitive GABA<sub>A</sub> antagonist. Also inhibits homomeric glycine receptor.

Convulsant in vivo.

常规说明 5g pack supplied as 5x1g

**CAS编号** 124-87-8

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H<sub>2</sub>C CH<sub>3</sub> H<sub>3</sub>C CH<sub>3</sub>

Picrotoxinin Picrotin

性能

化学结构

化学名称 1:1 mixture of picrotoxinin and picrotin

分子量 602.59

分子式 C<sub>30</sub>H<sub>34</sub>O<sub>13</sub>

PubChem识别号 31304

**存放说明** Store at Room Temperature. The product can be stored for up to 12 months.

溶解度概述 Soluble in DMSO to 100 mM and in ethanol to 50 mM (with heating)

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 $^{\circ}$ 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.

Toxic, refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

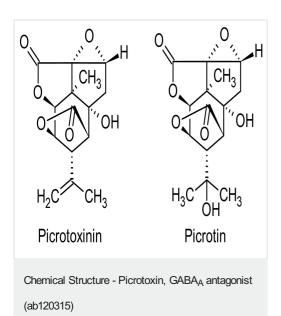
**SMILES** 

CC(=C)[C@@H]1C2[C@@H]3[C@@]4([C@](C1C(=O)O2) (CC5[C@]4(O5)C(=O)O3)O)C.C[C@@]12[C@H]3C4[C@H] (C([C@@]1(C[C@@H]5[C@]2(O5)C(=O)O3)O)C(=O)O4)C(C)(C)O

来源

Anamirta cocculus

#### 图片



2D chemical structure image of ab120315, Picrotoxin, GABAA antagonist

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

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- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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