

Product datasheet

Cardamonin ab120986

製品の概要

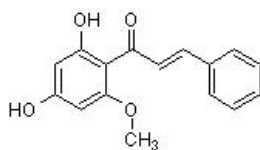
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|---------|---|
| 製品名 | Cardamonin |
| 製品の詳細 | Anticancer, anti-inflammatory spice-derived chalcone analog |
| 生理活性の詳細 | Anticancer, anti-inflammatory spice-derived chalcone analog. Shown to suppress numerous signaling pathways including TNF- α , COX-2, Wnt/ β -catenin and NF- κ B. |
| 精製度 | > 98% |

製品の特性

体系名 (2E)-1-(2,4-Dihydroxy-6-methoxyphenyl)-3-phenyl-2-propen-1-one

分子量 270.28

構造式



分子式 $C_{16}H_{14}O_4$

CAS 番号 19309-14-9

PubChem 登録番号 641785

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 DMSO to 100 mM and in ethanol to 25 mM

使用に関する注意 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.

SMILES 線形表記 COc2cc(O)cc(O)c2C(=O)/C=C/c1ccccc1

由来 *Alpinia* sp.

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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