

Product datasheet

Cyclopiazonic acid from *Penicillium grisefulvum* ab120300

2 References

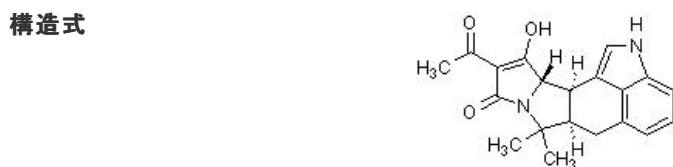
製品の概要

製品名	Cyclopiazonic acid from <i>Penicillium grisefulvum</i>
製品の詳細	Ca ²⁺ -ATPase inhibitor
生理活性の詳細	Cell-permeable, reversible inhibitor of sarcoplasmic reticulum Ca ²⁺ -ATPase.
精製度	> 99%

製品の特性

体系名 (6a*R*,11a*S*,11b*R*)-10-acetyl-2,6,6a,7,11a,11b-hexahydro-11-hydroxy-7,7-dimethyl-9*H*-pyrrolo[1',2':2,3]isoindolo[4,5,6-*cd*]indol-9-one

分子量 336.39



分子式 C₂₀H₂₀N₂O₃

CAS 番号 18172-33-3

PubChem 登録番号 54682463

保存方法 Store at -20°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 5 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 CC(=O)C1=C(O)[C@H]5N(C1=O)C(C)(C)[C@@H]4Cc2cccc3ncc(c23)[C@@H]45

由来 *Penicillium grisefulvum*

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