

Product datasheet

Agistatin E, pyranacetal from fungus FH-A 6239
 ab144175

Overview

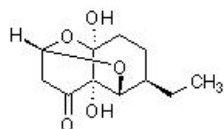
Product name	Agistatin E, pyranacetal from fungus FH-A 6239
Description	Novel pyranacetal from fungus FH-A 6239
Biological description	Novel pyranacetal from fungus FH-A 6239. Tricyclic analog of agistatin A. Cholesterol biosynthesis inhibitor. Mycotoxin.

[See similar compounds](#)

Purity > 98%

CAS Number 144096-48-0

Chemical structure



Properties

Chemical name (2*S*,4*aR*,5*S*,8*R*,8*aR*)-8-Ethyl-4*a*,5-dihydroxy-hexahydro-2*H*-2,5-epoxychromen-4(3*H*)-one

Molecular weight 228.24

Molecular formula C₁₁H₁₆O₅

Storage instructions Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in ethanol and in DMSO

Handling 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 O=C3C[C@H]1O[C@@H]2[C@@H](CC[C@](O)(O1)[C@@]23O)CC

Source *Fungus A 6239*

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

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