Product datasheet

Harzianum A ab144267

1 References

Overview

Product name Harzianum A
Description Antifungal agent
Biological description Trichothecene antifungal agent. Sensitizes plants against fungal pathogens. Shows cytotoxic activity against cancer cell lines.
Purity > 95%

Properties

Molecular weight 400.46
Chemical structure

Molecular formula C_{23}H_{28}O_{6}
CAS Number 156250-74-7
PubChem identifier 10453605
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 CC1=C[C@@H]2[C@](CC1)[C@3][C@](H)[C@H]([C@@][34]CO4)O2)[O-C(=O)C=O]C=C=C=C[O(=O)C]C
Source Trichoderma sp.
Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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