

Product datasheet

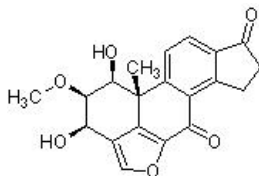
Viridiol, Antibiotic agent ab144384

1 Image

Overview

Product name	Viridiol, Antibiotic agent
Description	Steroid antibiotic agent. PI 3-kinase inhibitor.
Biological description	Steroid antibiotic agent. PI 3-kinase inhibitor. Viridin metabolite. Shows necrotic effects on plants. Shows antifungal effects <i>in vivo</i> .
Purity	> 95%
CAS Number	23820-80-6

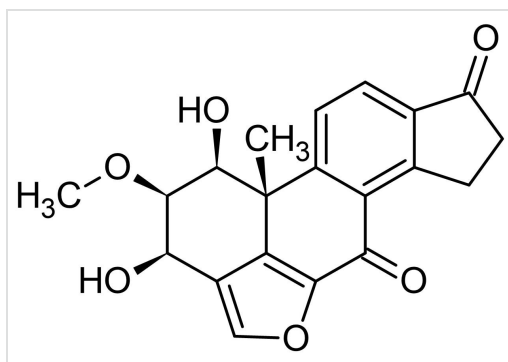
Chemical structure



Properties

Molecular weight	354.35
Molecular formula	C ₂₀ H ₁₈ O ₆
PubChem identifier	5459246
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>C[C@]12[C@@H]([C@@H]([C@@H]([C@@H]1C(=O)C=C(C31)C(=O)C4=C2C=CC5=C4CCC5=O)O)OC)O</chem>
Source	<i>Trichoderma sp.</i>

Images



2D chemical structure image of ab144384, Viridiol, Antibiotic agent

Chemical Structure - Viridiol, Antibiotic agent
(ab144384)

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

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