

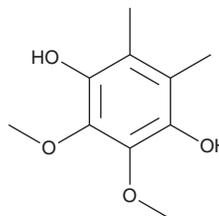
PRODUCT INFORMATION



Hydroaurantiogliocladin

Item No. 24920

CAS Registry No.: 776-33-0
Formal Name: 2,3-dimethoxy-5,6-dimethyl-1,4-benzenediol
MF: C₁₀H₁₄O₄
FW: 198.2
Purity: ≥95%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Hydroaurantiogliocladin is supplied as a solid. A stock solution may be made by dissolving the hydroaurantiogliocladin in the solvent of choice, which should be purged with an inert gas. Hydroaurantiogliocladin is soluble in organic solvents such as ethanol, methanol, DMSO, and dimethyl formamide.

Description

Hydroaurantiogliocladin is a fungal metabolite produced by *G. roseum* and is the hydroquinone form of aurantogliocladin.^{1,2}

References

1. Steward, M.W. and Packter, N.M. Biosynthesis of gliorosein in *Gliecladium roseum*. *Biochem. J.* **95(3)**, 26C-28C (1965).
2. Heinrich, A. Simplified synthesis of 2,3-dimethoxy-5,6-dimethylbenzoquinone (aurantiogliocladin) and of its hydroquinone. *Justus Liebigs Ann. Chem.* **721(1)**, 220-222 (1969).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 12/19/2022

CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD

ANN ARBOR, MI 48108 · USA

PHONE: [800] 364-9897

[734] 971-3335

FAX: [734] 971-3640

CUSTSERV@CAYMANCHEM.COM

WWW.CAYMANCHEM.COM