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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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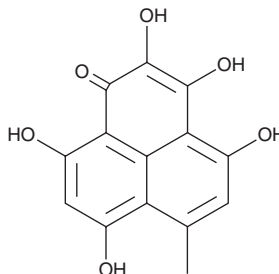
PRODUCT INFORMATION



Norfunalenone

Item No. 32977

CAS Registry No.: 581786-63-2
Formal Name: 2,3,4,7,9-pentahydroxy-6-methyl-1H-phenalen-1-one
MF: C₁₄H₁₀O₆
FW: 274.2
Purity: ≥95%
Supplied as: A solid
Storage: -20°C
Stability: ≥2 years
Item Origin: Fungi/*Aspergillus* sp.



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

Laboratory Procedures

Norfunalenone is supplied as a solid. A stock solution may be made by dissolving the norfunalenone in the solvent of choice, which should be purged with an inert gas. Norfunalenone is soluble in methanol and DMSO.

Description

Norfunalenone is a polyketide fungal metabolite that has been found in *T. stipitatus*.¹

Reference

1. Gao, S.-S., Zhang, T., Garcia-Borràs, M., *et al.* Biosynthesis of heptacyclic duclauxins requires extensive redox modifications of the phenalenone aromatic polyketide. *J. Am. Chem. Soc.* **140(22)**, 6991-6997 (2018).

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.

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