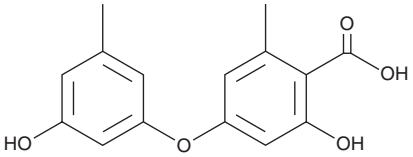
PRODUCT INFORMATION

Deoxygerfelin

Item No. 29931

CAS Registry No.:	36149-01-6
Formal Name:	2-hydroxy-4-(3-hydroxy-5-methylphenoxy)-6-methyl-benzoic acid
MF:	$C_{15}H_{14}O_5$
FW:	274.3
Purity:	≥95%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years
Item Origin:	Fungus/*Aspergillus fumigatus*



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

Laboratory Procedures

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

Description

Deoxygerfelin is a phenolic antioxidant that has been found in *A. versicolor*.[1] It scavenges free radicals in a Trolox equivalent activity concentration (TEAC) assay.

Reference

1. Wu, Z., Wang, Y., Liu, D., *et al.* Antioxidative phenolic compounds from a marine-derived fungus *Aspergillus versicolor*. *Tetrahedron* **72(1)**, 50-57 (2015).

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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