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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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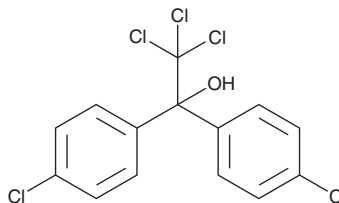
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PRODUCT INFORMATION



p,p'-Dicofol Item No. 24244

CAS Registry No.: 115-32-2
Formal Name: 4-chloro- α -(4-chlorophenyl)- α -(trichloromethyl)-benzenemethanol
Synonym: 4,4'-Dicofol
MF: C₁₄H₉Cl₅O
FW: 370.5
Purity: \geq 80%
Supplied as: A solid
Storage: -20°C
Stability: \geq 4 years



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

Laboratory Procedures

p,p'-Dicofol is supplied as a solid. A stock solution may be made by dissolving the *p,p'*-dicofol in the solvent of choice, which should be purged with an inert gas. *p,p'*-Dicofol is slightly soluble in DMSO.

Description

p,p'-Dicofol is an organochlorine pesticide that is active against mites.¹ It is an agonist of the estrogen receptor (EC₅₀ = 1.6 μ M for human recombinant receptors).

Reference

1. Hoekstra, P.F., Burnison, B.K., Garrison, A.W., *et al.* Estrogenic activity of dicofol with the human estrogen receptor: Isomer- and enantiomer-specific implications. *Chemosphere* **64**(1), 174-177 (2006).

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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