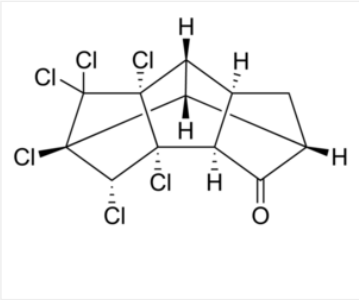
SIGMA-ALDRICH

442579 Supelco

Endrin ketone

PESTANAL®, analytical standard

CAS Number 53494-70-5 | **Empirical Formula (Hill Notation)** $C_{12}H_8Cl_6O$ | **Molecular Weight** 380.91 | **PubChem Substance ID** 329756476



SDS Certificate of Analysis (COA) Similar Products

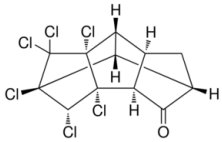
SKU-Pack Size	Availability	Pack Size
442579	Available to ship on 05.05.21 - FROM	25 mg

To order products, please contact your local dealer. Click here

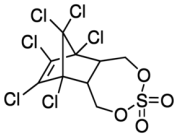
Product Recommendations



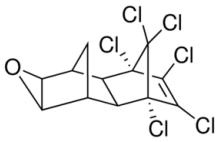
442578
Supelco
Endrin aldehyde
PESTANAL®, analytical standard



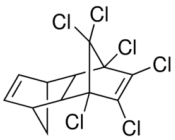
46390
Supelco
Endrin-ketone solution
100 ng/µL in acetonitrile,
PESTANAL®, analytical standard



36676
Supelco
Endosulfan sulfate
PESTANAL®, analytical standard



32014
Supelco
Endrin
PESTANAL®, analytical standard



36666
Supelco
Aldrin
PESTANAL®, analytical standard

Properties

Related Categories	Alpha Index of All Pesticide Standards, Analytical Standards, Analytical/Chromatography, Avicides, Cyclodienes, More...
Quality Level	100
grade	**analytical standard**
product line	**PESTANAL®**
form	**neat**
packaging	**ampule of 25 mg**
application(s)	**HPLC: suitable**
	gas chromatography (GC): suitable
Featured Industry	**Agriculture**
format	**neat**
storage temp.	**room temp**
SMILES string	**Cl[C@@H]1[C@@]2(Cl)[C@H]3[C@@H]4C[C@@H]5[C@H]3[C@](Cl)(C2(Cl)Cl)[C@@]1(Cl)[C@@H]5C4=O**
InChI	**1S/C12H8Cl6O/c13-8-9(14)6-2-1-3(7(6)19)4-5(2)11(9,16)12(17,18)10(4,8)15/h2-6,8H,1H2/t2-,3+,4+,5-,6+,8+,9-,10+,11-/m1/s1**
InChI key	**IZHZFAQWVKBTSL-YTMKBKNTSA-N**

Show Fewer Properties

Description

General description

Endrin ketone is classified under the group of organochlorine pesticides (OCPs) used in agriculture for the control of pests and diseases.[1]

Application

Endrin ketone may be used as an analytical reference standard for the determination of the analyte in environmental samples,[2][3] water samples,[4] vegetation samples[1] and dairy samples[5] by various chromatographic techniques.

Refer to the product's Certificate of Analysis for more information on a suitable instrument technique. Contact Technical Service for further support.

Legal Information

PESTANAL is a registered trademark of Sigma-Aldrich International GmbH

Safety Information

Symbol	 GHS06
Signal word	Danger
Hazard statements	H300
Precautionary statements	P264 - P301 + P310
Personal Protective Equipment	Eyeshields, Faceshields, Gloves, multi-purpose combination respirator cartridge (US), type ABEK (EN14387) respirator filter
RIDADR	UN 2811 6.1 / PGII
WGK Germany	WGK 2

Documents

Certificate of Analysis (COA)

Enter Lot Number

How to enter a Lot Number
View Sample COA

Bulk Quote-Order Product SDS

Structure Search