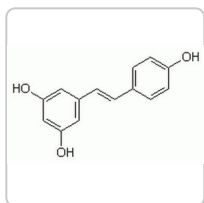


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Documents

[FDS](#)

[COA/CoQ](#)

554325 ▶ **Sigma-Aldrich.**

Resveratrol - CAS 501-36-0 - Calbiochem

★★★★★ (0)

A phenolic product found in both grape skins and wines.

Synonyme(s):

Resveratrol - CAS 501-36-0 - Calbiochem, *trans*-3,4',5-Trihydroxystilbene

Empirical Formula (Hill Notation):

C₁₄H₁₂O₃

Numéro CAS: **501-36-0**

Poids moléculaire: 228.24

Numéro MDL: **MFCD00133799**

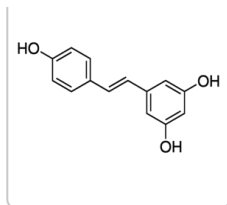
Référence	Conditionnement	Disponibilité	Prix	Quantité
554325-25MG	25 MG	Date d'expédition estimée le 12 octobre 2022	83,20 €	- +

[Demander une commande en gros](#)

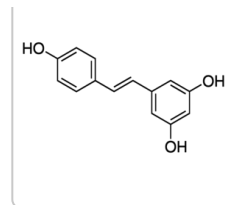
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R5010
Resveratrol
≥99% (HPLC)

[Consulter le prix et la disponibilité](#)

34092
Resveratrol
analytical standard

[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Niveau de qualité	100
Essai/Dosage	≥98% (HPLC)
Forme	solid
manufacturer/tradename	Calbiochem®
Conditions de stockage	OK to freeze protect from light
Couleur	off-white
Solubilité	DMSO: 50 mg/mL
Expédié(e)s dans	ambient

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■■■■■

+C/C+//++C/C+C +F C C +C\ / C +F/+ F ++ / +C\+C// +B+/ /C +F//+ /+C +/ // ~# +

InChI key

LUKBXSAWLPMMSZ-OWOJBTEDSA-N

DESCRIPTION

Description générale

A phenolic product found in both grape skins and wines. Has antifungal, antitumor, and antioxidative properties. A specific inhibitor of cyclooxygenase-1 (COX-1; $ED_{50} = 15 \mu M$). Also inhibits the hydroxyperoxidase activity of COX-1 ($ED_{50} = 3.7 \mu M$). Strongly inhibits insoluble transthyretin (TTR) amyloid fibril formation. Inhibits phorbol ester-induced free radical formation in HL-60 cells ($ED_{50} = 27 \mu M$) and acts as an anti-mutagenic agent ($ED_{50} = 15 \mu M$) in TM677 cells treated with DMBA. Also a selective inhibitor of P450 1A1. Reported to activate sirtuins and promote the survival of eukaryotic cells.

Conditionnement

25 mg in Plastic ampoule

Actions biochimiques/physiologiques

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COX-1

Product does not compete with ATP.

Reversible: no

Avertissement

Toxicity: Standard Handling (A)

Reconstitution

Following reconstitution, aliquot and freeze (-20°C). Stock solutions are stable for up to 3 months at -20°C.

Autres remarques

Howitz, K.T., et al. 2003. *Nature***425**, 191.

Lin, H.Y., et al. 2002. *J. Urol.***168**, 748.

Klabunde, T., et al. 2000. *Nat. Struct. Biol.***7**, 312.

Chun, Y.J., et al. 1999. *Biochem. Biophys. Res. Commun.***262**, 20.

Jang, M., et al. 1997. *Science***275**, 218.

Chen, C.K., et al. 1996. *Gen. Pharmacol.***27**, 363.

Informations légales

CALBIOCHEM is a registered trademark of Merck KGaA, Darmstadt, Germany

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Pictograms



GHS07

Mention d'avertissement

Warning

Mentions de danger

H319

Conseils de prudence

P264 - P280 - P305 + P351 +
P338 - P337 + P313

Classification des risques

Eye Irrit. 2

Code de la classe de stockage

11 - Combustible Solids

WGK

WGK 3

Flash Point(F)

392.0 °F - closed cup -
(External MSDS)

Point d'éclair C

> 200.0 °C - closed cup -
(External MSDS)

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

Rechercher

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e.g. T1503

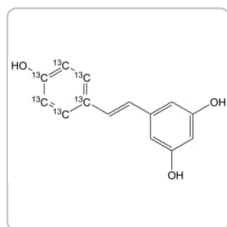
Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (CoQ)

Rechercher

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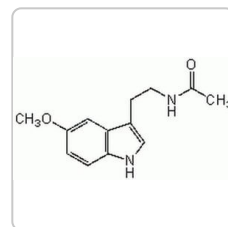
Sigma-Aldrich

711004

Resveratrol-(4-hydroxyphenyl)-¹³C₆)

99 atom % ¹³C, 98% (CP)

Consulter le prix et la disponibilité



Sigma-Aldrich

444300

Melatonin - CAS 73-31-4 - Calbiochem

A hormone that has been postulated as the mediator of photo-induced anti-gonadotropic activity in...

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ARTICLES REVUS PAR DES PAIRS

Synergistic Effect of the Long-Term Overexpression of Bcl-2 and BDNF Lentiviral in Cell Protecting against Death and Generating TH Positive and CHAT Positive Cells from MSC.

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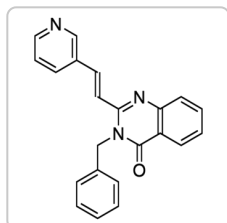
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PRODUITS CONSULTÉS RÉCEMMENT



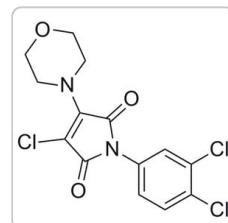
Sigma-Aldrich

553525

RAD51 Inhibitor, B02 - CAS 1290541-46-6 - Calbiochem

The RAD51 Inhibitor, B02 controls the biological activity of RAD51. This small molecule/inhibitor is primarily use...

[Consulter le prix et la disponibilité](#)



Millipore

553514-M

RAD51 Inhibitor II, RI-1 - Calbiochem

The RAD51 Inhibitor, RI-1 controls the biological activity of RAD51. This small molecule/inhibitor is primarily use...

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Évaluations

★★★★★

[Soyez le premier à donner votre avis sur ce produit](#)

Questions

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