

Resveratrol

Cat. No. CEI-0453

Lot. No. (See product label)

Introduction

Description

A phytoalexin found in the skin of red grapes and as a constituent in red wine. Displays anti-inflammatory, and anti-tumor properties. Acts as an antioxidant and specific inhibitor of cyclooxygenase-1 (COX-1). Resveratrol activates Sirtuin (SIRT1) gene, a gene that may be associated with cellular longevity and ability to slow down the aging process. Also known to inhibit Stat3 acetylation.

Product Information

Appearance	Pale yellow solid
CAS No.	501-36-0
Molecular Formula	C ₁₄ H ₁₂ O ₃
Chemical Name	3,4',5-Trihydroxy-trans-stilbene, 5-[(1E)-2-(4-Hydroxyphenyl)ethenyl]-1,3-benzenediol
Molecular Weight	419.39
Purity	>98% by HPLC
Targets	PTGS1
Solubility	DMSO (35 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack