

Datasheet for ABIN7542902

Resveratrol



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1 Image

Overview

Quantity:	200 mg
Application:	Activation (Act)

Product Details

Purpose:	Antioxidant, SIRT1 activator
Characteristics:	Naturally occurring phenolic antioxidant. Displays antitumor and antiplatelet effects. Activates SIRT1 and increases longevity in yeast. Ameliorates ageing-related phenotypes by inhibition of cAMP phosphodiesterases. Stimulates increased expression of transthyretin which binds Aβ peptide and prevents its aggregation and toxicity. Attenuates Aβ-induced neurotoxicity by induction of autophagy. Rescues SIRT1-dependent adult stem cell decline.
Purity:	>98 %
Chemical Name:	3,4',5-Trihydroxy-trans-stilbene
Formula:	C ₁₄ H ₁₂ O ₃
Solubility:	Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 20 mg/ml).

Target Details

Background:	5-[(1E)-2-(4-Hydroxyphenyl)ethenyl]-1,3-benzenediol,Cell cycle,Epigenetics,Coagulation,Apoptosis inhibitor,Apoptosis inducer,Protein deacetylase,Antioxidant,Stem cells,Cell death,Immunology,Diabetes,Cancer,Neurodegeneration,Inflammation,Redox,Ageing,Chromatin
Molecular Weight:	228.3
CAS-No:	501-36-0

Application Details

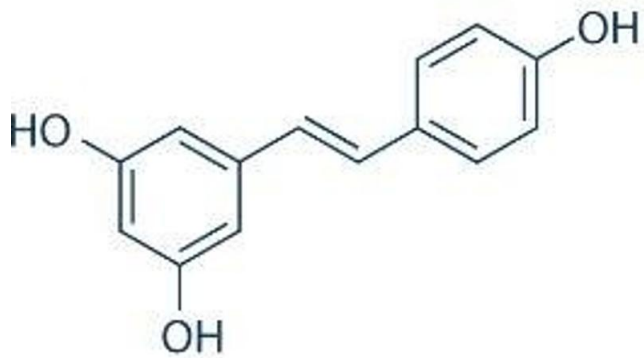
Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images



Molecule

Image 1. /