

Resveratrol

Catalog No: #S1558

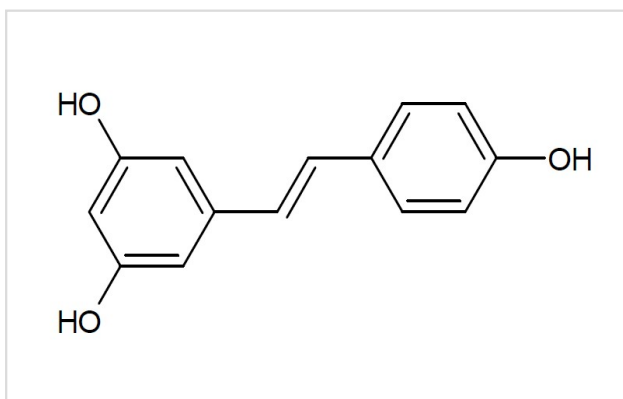
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Description

Product Name	Resveratrol
Brief Description	Inhibitors
Purification	99.82%
Target Name	COX inhibitor; DNA/RNA Synthesis inhibitor; IκB/IKK inhibitor; Lipoxygenase inhibitor; NADPH inhibitor; Sirtuin inhibitor
Calculated MW	228.24
Formulation	C14H12O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C1=CC(=CC=C1/C=C/C2=CC(=CC(=C2)O)O)O
 Pathways: Chromatin/Epigenetic; Immunology/Inflammation; DNA Damage/DNA Repair; Metabolism; NF-κB; Neuroscience
 Receptor: COX-1; COX-2; DNA polymerase α; IKKβ; LOX; Quinone reductase 2; SIRT1; SIRT2
 Boiling pt: Melting pt: 253-255°C
 Solubility: DMSO: 45 mg/mL warmed (197.16 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Pirola L, et al. IUBMB Life, 2008, 60(5), 323-332.

Note: This product is for in vitro research use only