

Resveratrol(C₁₄H₁₂O₃)

Cat. No. Resveratrol-152 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Resveratrol(C ₁₄ H ₁₂ O ₃), CAS: 501-36-0.
ProteinLength	501-36 a.a.
Description	Resveratrol is a phenolic phytoalexin found in grape skin and other plants. It has intracellular antioxidant activity and activates SIRT1, a NAD ⁺ -dependent histone deacetylase involved in mitochondrial biogenesis and the enhancement of peroxisome proliferator-γ-activated receptor coactivator-1α (PGC-1α) and FOXO activity. The anti-diabetic, neuroprotective and anti-adipogenic actions of resveratrol may be mediated via SIRT1 activation.
Form	White to Off-White powder
Molecular Mass	228.24
Purity	≥99% (HPLC)
Applications	selective COX-1 inhibitors
Storage	Store at -20 centigrade
Reconstitution	Soluble in ethanol, DMSO, and acetone. Only very slightly soluble in water (3 mg/100 mL).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA