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Biological Actions of Resveratrol

(Biotics Research Product ~ ResveraSirt-HP)

- **Anti-histamine action (allergy)** Planta Medica 2004 Apr; 70 (4):305-309
- **Anti-inflammatory agent** J Chemotherapy 2004 Nov; 16 Suppl 4:3-6 J Environ Path Toxicol Oncology 2004; 23 (3):215-226
- **COX-2 inhibitor (anti-inflammatory)** Inflammation Research 2005 Apr; 54 (4):158-162
- **Potentially helpful for RA Inter.** Immunopharmacology 2005 May; 5 (5):849-856
- **Inhibits pancreatitis** World J Gastroenterology 2005; 11:3171-3174
- **ACE Inhibitor properties** European J Pharmacology 2005 May 16; 515 (1-3):1-9
- **Prevents blood clots** Blood Coag. Fibrinolysis 2004 Sept; 15 (6):441-446
- **Reduces LDL cholesterol** Life Sciences 2003 Aug 1:73 (11):1393-1400
- **Reduces triglycerides** Life Sciences 2003 Aug 1:73 (11):1393-1400
- **Raises HDL "good" cholesterol** J Agric Food Chemistry 2005 May 4; 53 (9): 3403-3407

- **Inhibits plaquing w/o altering CHO** Int J Mol Med 2005 Oct; 16 (4):533-540
- **Preserves or stimulates SOD** J Agric Food Chem 2005 May 18; 53 (10):4182-4186;
Free Radical Biology Med. 2003 Apr 1; 34 (7):810-817
- **Elevates glutathione (antioxidant)** J Agric Food Chem 2005 May 18; 53
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- **Inhibits dietary sugar absorption** Journal Natural Products 2001; 64:381-384
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- **Inhibits viral growth** (HIV) J PharmScience 2004 Oct; 93 (10):2448-2457
- **Elevates Catalase activity** Life Science 2003 May 2; 72 (24):2741-2750
- **Prolongs cell life via Sirt 1 gene** Trends Pharm. Sciences 2005; 26:94-103
- **↑ DNA repair (via Sirt1 gene)** Nature 2003 Sep 11; 425 (6954):191-196

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