Inhibitors, Agonists, Screening Libraries

**Data Sheet**

**Product Name:** Daidzin  
**Cat. No.:** HY-N0018  
**CAS No.:** 552-66-9  
**Molecular Formula:** C_{21}H_{20}O_{9}  
**Molecular Weight:** 416.38  
**Target:** Others  
**Pathway:** Others  
**Solubility:** DMSO: ≥ 34 mg/mL

**BIOLOGICAL ACTIVITY:**
Daidzin is an isoflavone that has anti-oxidant, anti-carcinogenic, and anti-atherosclerotic activities; directly inhibits mitochondrial aldehyde dehydrogenase 2 (IC50 = 80 nM) and is an effective anti-dipsotropic isoflavone.

**References:**

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Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898  Fax: 609-228-5909  E-mail: tech@MedChemExpress.com  
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

www.MedChemExpress.com