**Daidzin**

**Chemical Name**

Daidzin is a soy isoflavone and the parent compound of aglycone daidzein; it is also a phytoestrogen. Daidzin exhibits estrogenic, neuromodulatory, cognition enhancing, and antioxidative activities. Daidzin reverses scopolamine-induced memory impairments in animal models undergoing Morris water maze and passive avoidance tests. Additionally, daidzin inhibits DGalN/LPS-induced increases in aminotransferase activity, lipid peroxidation, and TNF-α levels, preventing hepatocyte apoptosis in other animal models. This compound promotes proliferation of osteoblasts and bone marrow stromal cells and osteogenesis in marrow stromal cells; it also inhibits adipocytic differentiation in osteoblasts.

**References**


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.