

Phytotherapy Research, 16, 309-311 (2002).

Inhibitory Effects of Echinoisoflavanone and Sophoraisoflavanone D in *Sophora chrysophylla* Seem. on Copper Ion-Induced Protein Oxidative Modification of Mouse Brain Homogenate *In Vitro*

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We present the results of an *in vitro* investigation of the inhibitory effects of echinoisoflavanone and sophoraisoflavanone D isolated from *Sophora chrysophylla* Seem. on copper-induced protein oxidative modification of mouse brain homogenate *in vitro*. They inhibited copper-induced protein oxidative modification. The order of inhibitory effects of these isoflavanones and mannitol as a hydroxyl radical scavenger was sophoraisoflavanone D > mannitol > echinoisoflavanone. The results suggest that these natural products may be of use in cases where oxidative stress is present.