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**Inhibitory Effects of Echinoisoflavanone and Sophoraisoflavanone D in *Sophora chrysophylla* Seem on Lipid Peroxidation of Mice Brain Homogenate by Interaction of Ferrous Ion and Hydrogen Peroxide *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 lipid peroxidation of mice brain homogenate by interaction of ferrous ion and hydrogen peroxide, *in vitro*. They inhibited lipid peroxidation. The order of inhibitory effects of these isoflavanones and mannitol as a hydroxy radical scavenger was echinoisoflavanone > mannitol > sophoraisoflavanone D. The results suggest that some isoflavanones may be use in cases where oxidative stress is present.