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Inhibitory Effect of Sophoraflavanone H in *Sophora moorcroftiana* Benth ex Baker, a Crude Drug, on Lipid peroxidation in vitro

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Possible inhibitory effects were investigated for a flavanone, sophoraflavanone H from *Sophora moorcroftiana* Benth ex Baker on lecithine peroxidation by superoxide anion, generation of superoxide anion by xanthine-xanthine oxidase system, and iron ion-induced lipid peroxidation of mice brain homogenate *in vitro*. Sophoraflavanone H inhibited lecithine peroxidation, generation of superoxide anion and iron ion-induced lipid peroxidation. These results demonstrated that sophoraflavanone H have inhibitory effects against oxidative stresses.