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Dibenzo- -pyrones in fruits of *Trapa natans*

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Trapa fructus has been used in Chinese herbal medicine as a tonic and for the treatment of cancer. In our study on the antioxidative constituents of crude drugs monitoring ESR spectrum, we isolated three dibenzo- -pyrones (1-3) together with methyl gallate and -sitosterol from an ether-soluble fraction of a MeOH extract of the fruit of *Trapa natans* L. var. *japonica* Nakai, one species of the *Trapa fructus*, and elucidated their structures.