

# Alkylresorcinols in Fruit Pulp and Leaves of *Ginkgo biloba* L.

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5-*n*-Alkylresorcinols, 1,3-Dihydroxy-5-alk(en)ylbenzene, 1,3-Benzenediol, *Ginkgo biloba*

These studies were undertaken to characterise resorcinolic lipids (5-*n*-alk(en)ylresorcinols) composition and to determine their seasonal fluctuations in fruit pulp and leaves of *Ginkgo biloba* L. Resorcinolic lipid concentrations were consistently higher in fruit pulp than in leaves. In pulp, several mono- and di-unsaturated homologs of alkylresorcinols were the predominant group of analysed lipids. Contrary to the fruit pulp, only 5-*n*-pentadecylresorcinol was demonstrated in leaves. Initially, the alkylresorcinol's content both in pulp and leaves increased until June – July and decreased following seeds ripening. This trend continued until senescence of leaves in late September and October.