more stable products can be expected from their interaction with biological systems.

$$RSH + -HCCH \rightarrow RSCHCHOH$$

$$2RS \cdot \rightarrow RSSR$$
[5]

Typical oxidation products -SS-, -SO₃⁼, -SOSO- have been detected in such systems (Lewis and Wills, Biochem. Pharmacol. 11:901 [1962]).

The importance of the reaction of free radicals with each other and other cell constituents has generally been recognized; however these reactive constituents cannot be

easily measured. Malonaldehyde, although possibly a less reactive product of lipid oxidation, by virtue of its thiobarbituric acid derivative or the fluorescent malonaldehyde-amine addition products, has provided working systems to measure lipid oxidation or lipid-protein interactions (Chio and Tappel, Biochemistry 8:2827, 2821 [1969]).

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Erratum

In the short communication, "Selective Hydrogenation Catalyzed by Polymeric Palladium and Platinum Complexes," (Bruner and Bailar, JAOCS 49:533[1972]), there is an error in Reference 7. The reference should read: Haag, W.O., and D.D. Whitehurst, Belgian Patent No. 721,686, 1969.