

The biodegradation reaction mechanism of aromatic pollutants by heme protein – H₂O₂ systems: an EPR spin trapping study

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PAH are known to be important xenobiotic pollutants. The study of their oxidation reaction in simple systems, such as the hemoprotein-H₂O₂, may permit the development of new methods of biodegradation. An understanding of the reaction mechanisms involved can lead to models for synthesis of new catalyzers.