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A PHYSIOLOGICALLY-BASED PHARMACOKINETIC MODEL FOR  
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN

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ABSTRACT

A physiological model which contained 2 hepatic binding sites was developed to describe the pharmacokinetics of TCDD in 2 strains of mice. Simulations indicated that the disposition of TCDD in mice was greatly influenced by the affinity of the microsomal binding protein.