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Cytochrome P450 2D5

National Cancer Institute

Source

National Cancer Institute. *Cytochrome P450 2D5*. NCI Thesaurus. Code C19283.

Cytochrome P450 2D5 is a rat liver ER membrane-bound heme-thiolate monooxygenase, involved in an NADPH-dependent electron transport pathway that oxidizes various compounds, including steroids, fatty acids, and xenobiotics. Expression is induced in liver and other tissues by drugs, pesticides, and carcinogens.