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Aromatase

National Cancer Institute

Source

National Cancer Institute. *Aromatase*. NCI Thesaurus. Code C16307.

A p450-like enzyme, Aromatase catalyzes, with an NADPH-linked reductase, the oxidative aromatization of androgens to estrogens. Expressed in gonads, placenta and brain, Aromatase and NADPH-cytochrome P450 reductase (reductase) are both highly conserved, essential components of the enzyme complex and essential for reproductive development and fertility.