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Tetrahydrobiopterin

National Cancer Institute

Source

National Cancer Institute. *Tetrahydrobiopterin*. NCI Thesaurus. Code C107439.

A cofactor that is essential for the activity of aromatic amino acid hydroxylases.

Tetrahydrobiopterin degrades phenylalanine, and facilitates the biosynthesis of several neurotransmitters and the production of nitric oxide.