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Pyridoxine Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Pyridoxine Hydrochloride*. NCI Thesaurus. Code C48030.

The hydrochloride salt form of pyridoxine, a water-soluble vitamin B. Pyridoxine hydrochloride is converted into the active form, pyridoxal 5'-phosphate (PLP), an essential cofactor in many enzymatic activities including synthesis of amino acids, neurotransmitters, and sphingolipids. This vitamin is essential to red blood cell, nervous system, and immune systems functions and helps maintain normal blood glucose levels.