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Asparagine

National Cancer Institute

Source

National Cancer Institute. *Asparagine*. NCI Thesaurus. Code C29607.

A non-essential amino acid in humans, Asparagine is a beta-amido derivative of aspartic acid and plays an important role in the biosynthesis of glycoproteins and other proteins. A metabolic precursor to aspartate, Asparagine is a nontoxic carrier of residual ammonia to be eliminated from the body. Asparagine acts as diuretic. (NCI04)