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N-Acetylaspartate

National Cancer Institute

Source

National Cancer Institute. *N-Acetylaspartate*. NCI Thesaurus. Code C118887.

The acetylated form of aspartic acid synthesized in the mitochondria of neurons from aspartic acid and acetyl-coenzyme A. Although highly concentrated in neurons, the exact biological role of N-acetylaspartate has yet to be identified. N-acetylaspartate can act as a neuronal marker and brain levels are decreased in many neuropathological conditions.