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Alpha-Aminoadipic Acid

National Cancer Institute

Source

National Cancer Institute. *Alpha-Aminoadipic Acid*. NCI Thesaurus. Code C118881.

An alpha-amino acid that is an intermediate in the lysine degradation pathway. It is synthesized from homoisocitrate and then converted to a semialdehyde that reacts with glutamic acid to form saccharopine. Alpha-aminoadipic acid levels are elevated in tissues of certain cancers and may potentially be used as a cancer biomarker.