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ASP4132

National Cancer Institute

Source

National Cancer Institute. *ASP4132*. NCI Thesaurus. Code C122720.

A molecule with potential antineoplastic activity. Upon oral administration, ASP4132 affects oxidative phosphorylation in mitochondria of metabolically-active tumor cells, which reduces both energy production and tumor cell proliferation. Mitochondrial oxidative phosphorylation is hyperactivated in tumor cells and plays a key role in the promotion of tumor cell proliferation.