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N-Myristoylation

National Cancer Institute

Source

National Cancer Institute. *N-Myristoylation*. NCI Thesaurus. Code C19420.

N-Myristoylation is the covalent attachment of myristic acid, a saturated 14-carbon fatty acid inserted in the cytoplasmic leaflet of the lipid bilayer, by an amide linkage to the amino-terminal glycine residue of a protein in order to increase the hydrophobicity of some membrane proteins or to promote membrane localization of some cytoplasmic proteins.