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Myristic Acylation Site

National Cancer Institute

Source

National Cancer Institute. *Myristic Acylation Site*. NCI Thesaurus. Code C14052.

It refers to amino acid residue within a peptide that accepts covalent linkage of fatty acid, myristoyl group (C₁₃H₂₇-) as one of the co-translational modifications. N-myristoylation, catalyzed by N-myristoyltransferase, is the amide modification of proteins by the addition of a myristoyl group to an N-terminal glycine residue. (NCI)