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Palmitic Acylation Site

National Cancer Institute

Source

National Cancer Institute. *Palmitic Acylation Site*. NCI Thesaurus. Code C14053.

It refers to amino acid residue within a peptide that accepts fatty acid, palmitoyl group (C₁₅H₃₁-) as one of the reversible post-translational modifications. Protein palmitoylation is a thioester bond between palmitoyl-CoA and cysteine thiol. (NCI)