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# 3-Hydroxyacyl-CoA Dehydrogenase

National Cancer Institute

## Source

National Cancer Institute. *3-Hydroxyacyl-CoA Dehydrogenase*. NCI Thesaurus. Code C112050.

A family of enzymes that oxidize (S)-3-hydroxyacyl-CoA and NAD<sup>+</sup> and produce 3-oxoacyl-CoA, NADH, and H<sup>+</sup>. These proteins are involved in the metabolism of both fatty acids and amino acids.