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Glyoxylate Dehydrogenase (Acylating)

National Cancer Institute

Source

National Cancer Institute. *Glyoxylate Dehydrogenase (Acylating)*. NCI Thesaurus. Code C86977.

An oxidoreductase that catalyzes the conversion of Coenzyme A to oxalyl-Coenzyme A and the reduction of NADP⁺ to form NADPH through the cleavage of a glyoxylate molecule. This enzyme is involved in the biosynthesis of carbohydrate from fatty acids or other precursors.