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# Tricaprin

National Cancer Institute

## Source

National Cancer Institute. *Tricaprin*. NCI Thesaurus. Code C153424.

An orally available precursor of decanoic acid (DA), a 10-carbon fatty acid and major component of medium chain triglyceride oils, with potential antiandrogen and antihyperglycemic properties. Upon oral administration, tricaprin is hydrolyzed to DA, which binds to and partially activates peroxisome proliferator-activated receptor (PPAR)-gamma, as well as PPAR-alpha and PPAR-beta/delta, without inducing adipogenesis. Additionally, tricaprin may improve insulin sensitivity and decrease androgen production.