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Cyclooxygenase Interaction

National Cancer Institute

Source

National Cancer Institute. *Cyclooxygenase Interaction*. NCI Thesaurus. Code C40486.

Cyclooxygenase Interaction involves temporary non-covalent binding, typically through intermolecular physical forces of attraction and spatial complementarity, between a molecular entity and Cyclooxygenase, an enzyme complex that catalyzes the formation of prostaglandins from unsaturated fatty acid, molecular oxygen, and a reduced acceptor.