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Ligand Binding

National Cancer Institute

Source

National Cancer Institute. *Ligand Binding*. NCI Thesaurus. Code C20139.

Ligand Binding is the tight and specific (high affinity) interaction between a small molecule (typically) and a macromolecule (usually protein) that ordinarily results in modification of its function, e.g., antigen-antibody binding, hormone- or neurotransmitter-receptor binding.