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Receptor Tyrosine Kinase Inhibition

National Cancer Institute

Source

National Cancer Institute. *Receptor Tyrosine Kinase Inhibition*. NCI Thesaurus. Code C40704.

A process that negatively regulates the intracellular catalytic activities that originate with the binding of a tyrosine kinase-associated transmembrane receptor with its cognate ligand. This process is involved in regulation of signaling related to cellular division, cellular differentiation and morphogenesis.