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Ion Pump Interaction

National Cancer Institute

Source

National Cancer Institute. *Ion Pump Interaction*. NCI Thesaurus. Code C40514.

Ion Exchanger Interaction consists of temporary non-covalent binding of a molecule through intermolecular physical forces of attraction with a membrane associated enzyme, or complex, involved in ATP-dependent transmembrane transport of a positively (cation) or negatively (anion) charged atom or radical against a concentration gradient resulting directly from the expenditure of energy.