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Licogliflozin

National Cancer Institute

Source

National Cancer Institute. *Licogliflozin*. NCI Thesaurus. Code C150375.

An inhibitor of the sodium-dependent glucose co-transporter (sodium-glucose transporter; sodium-glucose transport protein; sodium-glucose linked transporter; SGLT) family members 1 and 2 (SGLT 1/2) with antihyperglycemic activity. By binding to and blocking SGLT 1/2, licogliflozin suppresses the reabsorption of glucose in the proximal tubule within the kidneys and enhances urinary excretion of glucose. This normalizes blood glucose levels. SGLT 1/2, parts of a transport system expressed in the proximal renal tubules, mediate the majority of renal glucose reabsorption from tubular fluid.