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Potassium Phosphate

National Cancer Institute

Source

National Cancer Institute. *Potassium Phosphate*. NCI Thesaurus. Code C29373.

An inorganic compound used as a laxative, dietary supplement and for electrolyte-replacement purposes. Phosphate, a predominant intracellular anion, plays an important role in energy storage, osteoblastic and osteoclastic activities, regulating serum calcium concentrations and numerous cellular phosphate-transfer reactions. Potassium phosphate increases fluidity of the intestinal contents by retention of water by osmotic forces, thereby indirectly inducing intestinal smooth muscle constriction.