Guanylin is a gastrointestinal peptide hormone that activates guanylyl cyclase C primarily in intestinal epithelial cells, but also in neurons. Guanylin increases intracellular levels of cGMP and induces natriuresis and diuresis in the kidney. Guanylin inhibits cell proliferation of colonic cells, inducing cell cycle arrest.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.