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# Ingliforib

National Cancer Institute

## Source

National Cancer Institute. *Ingliforib*. NCI Thesaurus. Code C75982.

A glycogen phosphorylase inhibitor with antihyperglycemic and cardioprotective activities. Ingliforib inhibits glycogen phosphorylase, the rate-limiting enzyme in glycogenolysis, thereby preventing the release of glucose-1 phosphate from a glycogen molecule in liver. This agent also inhibits glycogen phosphorylase in cardiac muscle and may protect the heart from myocardial ischemic injury by preserving glycogen content and improving glycolytic-oxidative coupling.