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Sincalide

National Cancer Institute

Source

National Cancer Institute. *Sincalide*. NCI Thesaurus. Code C47719.

A synthetic C-terminal octapeptide identical to the sequences of the endogenous cholecystokinin hormone. Mimic action of cholecystokinin, sincalide induces gallbladder smooth muscle contraction directly, thereby reducing gallbladder size, inducing bile evacuation, and secretion of pancreatic enzymes. In addition, this agent decreases esophageal sphincter tone and delays gastric emptying via cholinergic signaling.