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Tifenazoxide

National Cancer Institute

Source

National Cancer Institute. *Tifenazoxide*. NCI Thesaurus. Code C91024.

A thiadiazine derivative with hypoglycemic activity. Like sulfonylureas, tifenazoxide binds to ATP-sensitive inwardly-rectifier potassium Kir6.2/SUR1 (IKATP) channels on the membrane of pancreatic beta cells and stimulates insulin release to reduce blood glucose levels.