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Anti-diabetic Agent

National Cancer Institute

Source

National Cancer Institute. *Anti-diabetic Agent*. NCI Thesaurus. Code C29711.

Any substance used to reduce hyperglycemia or treat disorders associated with diabetes.

Based on their mechanism of action, this class of agents can be classified to the following groups: directly acting insulomimetics, which activates insulin receptors; indirectly acting insulomimetics, which increase insulin release such as sulfonylureas or which potentiate the effect of insulin such as metformin; those act directly on the metabolism of glucose such as inhibitors of glucosidases and inhibitors of aldose reductase.