

Amylin Mimetics

Adapted from How Sweet It Is! Management of Diabetes: Oral Medications

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Characteristic		
Class	Amylin Mimetics	
Compound(s)	Pramlintide	
Cellular mechanism(s)	Activates amylin receptors	
Primary physiological action(s)	Reduced glucagon secretion, slows gastric emptying, increased satiety	
Advantages	Decreased postprandial glucose excursions	Weight loss
Disadvantages	Modest A1c efficacy GI side effects (N, V) Hypoglycemia unless insulin dose is reduced simultaneously	Injectable Frequent dosing schedule Training requirements
Cost		

Resources:

- Diabetes Care 2017;40(Supp 1):S64-S74