ANOREXIGENIC PEPTIDES

Peptide	Actions	Mechanism	Human Studies	Further Reading
Beta hydroxy butyrate	Central infusion or intraperitoneal injection decreases food intake	Increases sympathetic activity Vagus mediated satiety actions		*Science. 1981 Apr 3;212(4490):81-3.* *Obes Res. 1995 Sep;3(5):471-2.*
5-hydroxy Tryptophan	Peripheral infusion decreases food intake	Converted to serotonin which is anorexigenic	Yes	
Etiocholanolones	Decreases food intake in db/db and normal mice	Metabolite of DHEA	No	*Endocrinology. 1985 Dec;117(6):2279-83.*
Simmondsin (Joba Joba)	Decreases food intake in rats	Acts via CCK-A receptors		*J Endocrinol. 1995 Dec;147(3):473-7.*
Thioperamide (Histamine agonist)	Decreases food intake	Acts via H1 and H3 receptors		*Brain Res. 1998 May 18;793(1-2):279-88.*
Somatostatin	Decreases food intake in rats and humans		Yes	*Neuroendocrinology. 1995 Feb;61(2):112-6.*