

OREXIGENIC PEPTIDES

Peptide	Actions	Mechanism	Human Studies	Further Reading
Beta-casomorphin	Increases food intake when administered peripherally			<i>Peptides. 1998;19(2):325-31.</i>
Phlorizin	Increases food intake when injected centrally	Competitive inhibitor of glucose transport		<i>Am J Physiol. 1990 Mar;258(3 Pt 1):E476-81.</i>
2 mercaptoacetate	Increases carbohydrate or protein intake	Fatty acid oxidation inhibitor (Inhibits acetyl-CoA dehydrogenase)		<i>Obes Res. 1997 Nov;5(6):587-94.</i>
Glucosamine	Increases food when given orally or centrally to rats			<i>Am J Clin Nutr. 1992 Jan;55(1 Suppl):272S-277S.</i>
Colchicine	Reduced food intake when injected into VMN	Reversible inhibition of intraaxonal transport and synaptic transmission		<i>Brain Res. 1978 Sep 15;153(1):99-107.</i>
MK-801		N-methyl-D-aspartate agonist	No	Pharmacol Biochem Behav. 1997 Jan;56(1):145-9.