CLAIMS

1. A compound having the formula

R^1-X-Z-R^2

wherein

R^1 is H, C_{1-4} alkyl, acetyl, formyl, benzoyl or trifluoroacetyl;

R^2 is OH or NH_2;

X is a peptide which has the formula I:

His-X2-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-X16-X17-Arg-Ala-X20-Asp-Phe-Ile-Glu-Trp-Leu-X27-X28-X29 (I)

wherein
X2 is selected from Ser and Aib;
X16 is selected from Glu and Y;
X17 is selected from Arg and Y;
X20 is selected from Lys and Y;
X27 is selected from Leu and Y;
X28 is selected from Ser and Y or absent;
X29 is Ala or absent;

wherein at least one of X16, X17, X20, X27 and X28 is Y;

wherein each residue Y is independently selected from Lys, Cys and Orn;

wherein the side chain of at least one amino acid residue Y of X is conjugated to a lipophilic substituent having the formula:
(i) Z^1, wherein Z^1 is a lipophilic moiety conjugated directly to the side chain of Y; or
(ii) Z^1Z^2, wherein Z^1 is a lipophilic moiety, Z^2 is a spacer, and Z^1 is conjugated to the side chain of Y via Z^2;

and Z is absent or is a sequence of 1-20 amino acid units independently selected from the group consisting of Ala, Leu, Ser, Thr, Tyr, Cys, Glu, Lys, Arg, Dbu, Dpr and Orn; wherein Z has no more than 25% sequence identity with the corresponding sequence of the IP-1 portion of human OXM (Lys-Arg-Asn-Arg-Asn-Asn-Ile-Ala)

or a pharmaceutically acceptable salt thereof.