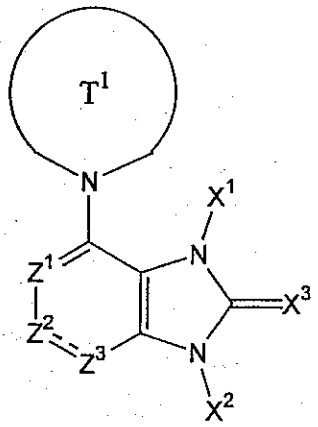
ABSTRACT

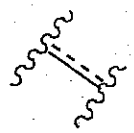
The objective of this invention is to provide novel compounds that show excellent DPPIV-inhibiting activity. The present invention provides compounds represented by the general formula (I), salts thereof, or hydrates thereof,



(I)

[wherein,

T^1 stands for a monocyclic or bicyclic 4 to 12-membered heterocycle having 1 or 2 nitrogen atoms in the ring, which may have substituents; in formula (I), the following formula



represents a double bond or a single bond; X^3 denotes an oxygen atom or a sulfur atom; X^1 denotes a C_{2-6} alkynyl group which may have substituents; Z^1 denotes a nitrogen atom or the formula $-CR^3=$; Z^2 and Z^3 each independently denote a nitrogen atom, the formula $-CR^1=$, a carbonyl group, or the formula $-NR^2-$; R^1, R^2, R^3, and X^2 each independently denote a C_{1-6} alkyl group which may have substituents, and such].