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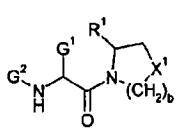
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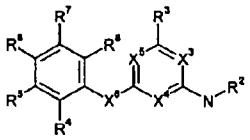
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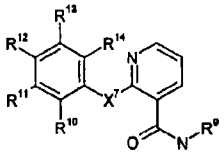
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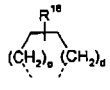
(54) Title: INHIBITORS OF DIPEPTIDYL PEPTIDASE IV

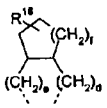

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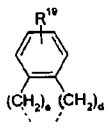

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(57) Abstract: Novel compounds that are inhibitors of one or most post-proline cleaving proteases, e.g. dipeptidyl peptidase IV, according to general formula (1). R^1 is H or CN, X^1 is O, S, CH_2, CHF, CF_2, $CH(CH_3)$, $C(CH_3)_2$ or CH(CN), and b is 1 or 2. G^1 is H or a group according to the formula $-CH_2-X^2-(CH_2)_a-G^3$ and G^2 is H or a group according to the formula $-CH_2-(CH_2)_a-G^3$, provided that one of G^1 and G^2 is H and the other is not H. X^2 is O, S, or CH_2, and a is 0, 1 or 2, provided that when a is 1 then X_2 is CH_2. G^3 is a group according to one of general formulae 2-4., where the variables have meaning given in the description. The compounds are useful in the treatment of i.a. type 2 diabetes and impaired glucose tolerance.

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