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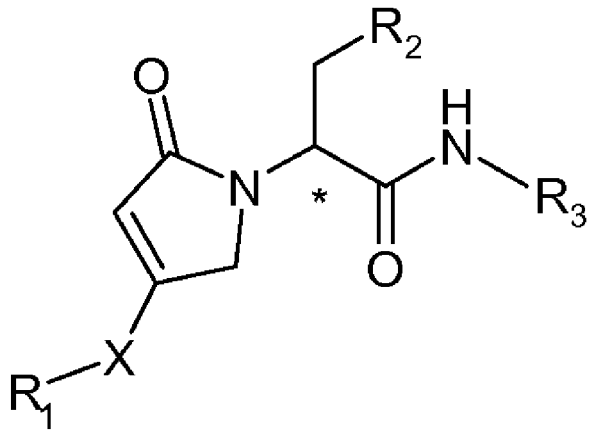
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(54) Title: PYRROLIDINONE GLUCOKINASE ACTIVATORS



(I)

(57) Abstract: Provided herein are compounds of the formula (I): wherein X, R_1, R_2 and R_3 are as defined in the specification, as well as pharmaceutically acceptable salts thereof. These compounds, and the pharmaceutical compositions containing them, are useful for the treatment of metabolic diseases and disorders such as, for example, type II diabetes mellitus.

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