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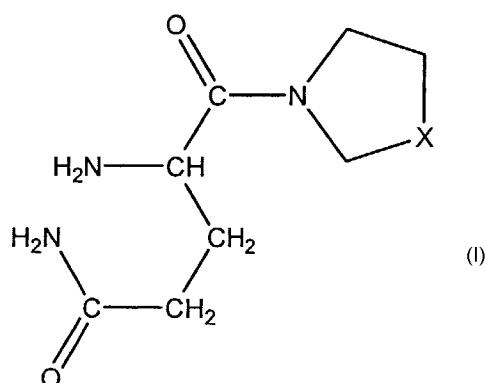
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(54) Title: GLUTAMINYL BASED DPIV INHIBITORS



(57) Abstract: The present invention provides a compound of the for-  
mula (I): wherein X = CH<sub>2</sub> or S or a pharmaceutically acceptable salt  
thereof. Such compounds and their corresponding pharmaceutically ac-  
ceptable acid addition salt forms, are useful in treating conditions me-  
diated by DPIV or DPIV-like enzymes, such as arthritis, obesity, im-  
mune and autoimmune disorders, allograft transplantation, cancer, neu-  
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