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(54) **INHIBITORS OF MALT1 PROTEOLYTIC ACTIVITY AND USES THEREOF**

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See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to inhibitors of MALT1 proteolytic and/or autoproteolytic activity. More specifically, it relates to compounds such as, but not limited to peptide derivatives such as Z-LSSR-CHO (see SEQ ID NO:1), Z-LSSR-CMK (see SEQ ID NO:1), Z-GASR-CHO (see SEQ ID NO:2), and Z-GASR-CMK (see SEQ ID NO:2), and small compounds such as 5- $\{[5-(3\text{-chloro-4-methylphenyl})-2\text{-furyl]methylene}\}$ -2-thioxodihydro-4,6(1H,5H)-pyrimidinedione and variants thereof, and the use of those compounds for the preparation of a medicament. The invention relates further to a method to screen for inhibitors of the MALT1 proteolytic and/or autoproteolytic activity.

3 Claims, 20 Drawing Sheets