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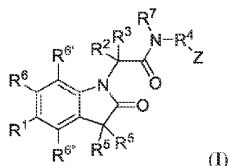
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(54) Title: LACTAM DERIVATIVES FOR INHIBITING NLRP3 AND USES THEREOF



(57) Abstract: The present disclosure relates to compounds of Formula (I): and pharmaceutically acceptable salts thereof, wherein R^1 , R^3 , R^4 , R^{4a} , R^{4b} , Z , R^5 , R^6 , $R^{6'}$, and $R^{6''}$, are described herein, and R^7 and R^2 are joined to form a 5- to 10-membered monocyclic or bicyclic heterocyclyl or 5- to 10-membered monocyclic or bicyclic heteroaryl, and methods of preparation, methods of treatment and prevention, and pharmaceutical compositions comprising same. The present disclosure further relates to the use of the compounds of Formula (I), and pharmaceutically acceptable salts thereof, in the treatment or prevention of NLRP3-related diseases and disorders.

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