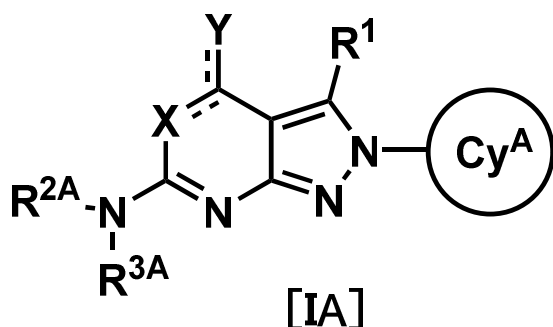


ABSTRACT

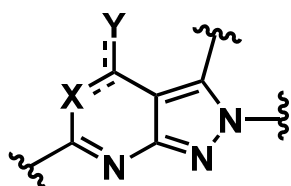
A 6-aminopyrazolopyrimidine compound, or a pharmaceutically acceptable salt thereof, having NLRP3 inflammasome inhibitory activity, a pharmaceutical composition comprising the same, and their medical use, etc., are provided.

A compound of Formula [IA]:

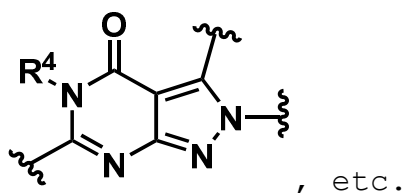


or a pharmaceutically acceptable salt thereof,

wherein a partial structure:

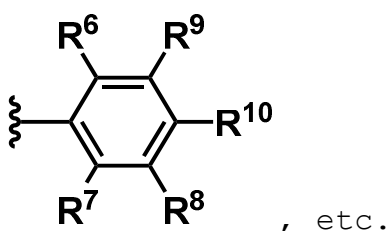


is a structure of the following formula:



wherein R⁴ is hydrogen or C₁₋₄ alkyl, in which the alkyl may be optionally substituted with hydroxy or cyano,

Ring group Cy^A is a group of the following formula:



wherein R⁶ and R⁷ are, each independently, hydrogen, hydroxy, cyano, C₁₋₆ alkyl, etc., R⁸ and R⁹ are, each independently,

hydrogen, C₁₋₄ alkyl, or C₁₋₄ haloalkyl, R¹⁰ is hydrogen, cyano, C₁₋₆ alkyl, etc.),

R¹ is hydrogen or C₁₋₄ alkyl,

5 R^{2A} and R^{3A} are, each independently, hydrogen, C₁₋₆ alkyl etc.,
alternatively, R^{2A} and R^{3A} may combine together with the nitrogen
atom to which they attach and the -NR^{2A}R^{3A} group may form a 4- to
7-membered optionally-substituted heterocycloalkyl, etc.