

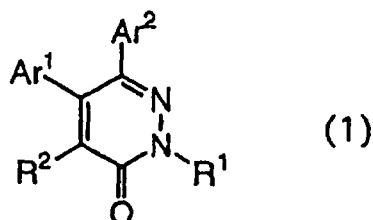
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ABSTRACT

Objects of the invention are to provide compounds having excellent activity against interleukin-1 β production and also medicines comprising them as effective ingredients.

5 Pyridazin-3-one derivatives represented by the following formula (1):



wherein Ar¹ represents a substituted or unsubstituted aromatic group, Ar² represents a phenyl group having a
10 substituent at least at the 4-position thereof, R¹
represents a linear or branched alkyl group, an alkyl
group having a cyclic structure, a substituted or un-
substituted phenyl group or a substituted or un-
substituted phenyl(lower alkyl) group, and R²
15 represents a cyano group, a carboxyl group, a (lower
alkoxy)carbonyl group, a substituted or unsubstituted
lower alkyl group or a substituted or unsubstituted
carbamoyl group, or salts thereof; and medicines com-
prising them as effective ingredients.