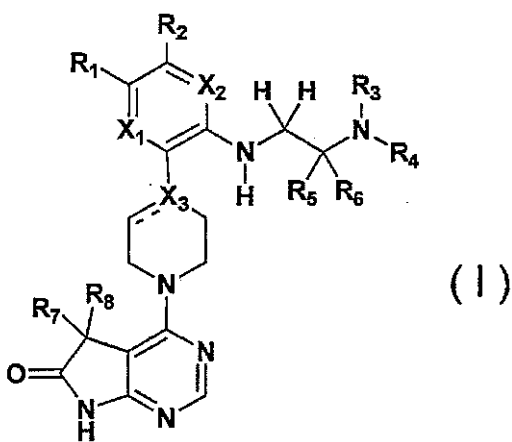


NOVEL 5H-PYRROLO[2,3-D]PYRIMIDIN-6(7H)-ONE DERIVATIVE

ABSTRACT

The invention of the present application provides a compound represented by Formula (I) or a salt thereof, which exhibits an inhibitory activity against at least one kinase selected from the group consisting of Akt kinase, Rsk kinase, and S6K kinase and/or a cell proliferation inhibiting effect and is useful as a prophylactic and/or therapeutic agent for diseases associated with the above-mentioned kinases, particularly cancer. [In the formula, R₁ represents a 4- to 6-membered monocyclic unsaturated heterocyclic group which has 1 to 3 hetero atoms independently selected from N, S and O and may have a substituent; R₂ represents a hydrogen atom or the like; R₃, R₄, and R₅, may be the same as or different from one another and independently represent a hydrogen atom or the like; R₆ represents a hydrogen atom or the like; R₇ and R₈, may be the same as or different from each other and independently represent a hydrogen atom or the like; X₁ and X₂ may be the same as or different from each other and independently represent N or CR₉; R₉ represents a hydrogen atom or the like; and X₃ represents N or CH when the broken line (-----) represents a single bond, and represents C when a broken line indicates a double bond, wherein at least one of X₁ or X₂ represents N.]



[No Available Figure]