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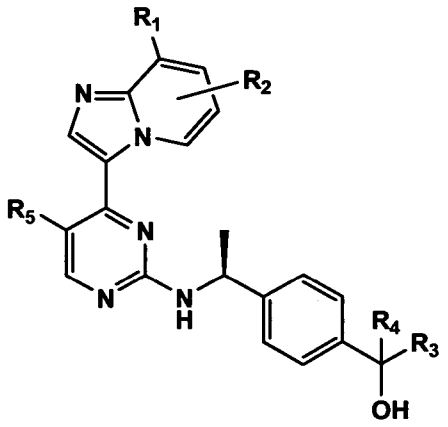
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(54) **Title:** NOVEL AMINOPYRIMIDINE DERIVATIVES AS PLK1 INHIBITORS



(I)

(57) **Abstract:** The present invention relates to a compound represented by Formula [I]: or a pharmaceutically acceptable salt or ester thereof, wherein R_1 and R_2, which may be the same or different, are each a hydrogen atom, a halogen atom, a lower alkyl group which may be substituted, or a cyclopropyl group; R_3 and R_4, which may be the same or different, are each a hydrogen atom, a lower alkyl group substituted with NR_aR_b, a 4- to 6-membered aliphatic heterocyclic group, a lower alkyl group substituted with a 4- to 6-membered aliphatic heterocyclic group, a 5- or 6-membered aromatic heterocyclic group, or a lower alkyl group substituted with a 5- or 6-membered aromatic heterocyclic group; and R_5 is a hydrogen atom, a cyano group, a halogen atom, or a lower alkyl group.

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