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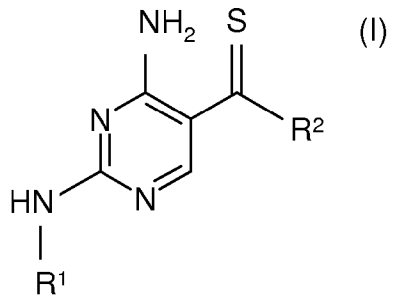
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(54) **Title:** 4-AMINOPYRIMIDINE-5-THIONE-DERIVATIVES FOR THE TREATMENT OF CANCER



(57) **Abstract:** The present invention relates to novel 4-aminopyrimidine-5-thione 5 derivatives of the formula (I), and their pharmaceutically acceptable salts, which inhibit cyclin-dependent kinases, in particular Cdk1, Cdk2 and Cdk4, therefore have antiproliferative activity and are thus useful in the treatment or control of cancer, in particular solid tumors more particularly breast , lung, colon and prostate tumors. This invention is also directed to pharmaceutical compositions containing such compounds and to methods of treating or controlling cancer, most particularly the treatment or control of breast , lung, colon and prostate tumors.

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