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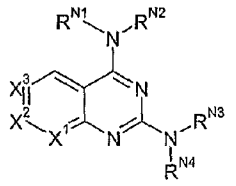
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(54) Title: 2,4-DIAMINO-PYRIDOPYRIMIDINE DERIVATIVES AND THEIR USE AS MTOR INHIBITORS



(I)

(57) Abstract: Compounds of formula (I) and isomers, salts, solvates, chemically protected forms, and prodrugs thereof one of X^1, X^2 and X^3 is N, and the others are CH; R^{N1} and R^{N2} together with the nitrogen atom to which they are attached form a nitrogen-containing heterocyclic ring having from 4 to 8 ring atoms; R^{N3} and R^{N4} together with the nitrogen atom to which they are attached form a nitrogen-containing heterocyclic ring having from 4 to 8 ring atoms and their use in treating diseases ameliorated by the inhibition of mTOR.

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