

***N*-(Pyrimidin-2-yl)cyanamides in the design of heterocycles**

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Abstract

On the basis of *N*-(pyrimidin-2-yl)cyanamides, a series of heterocyclic compounds of 2-amino-pyrimidine derivatives: 2-(pyrimidin-2-ylamino)-4*H*-benzo[*e*][1,3]thiazin-4-ones, 2-(pyrimidin-2-ylamino)-quinazolin-4(3*H*)-ones, *N*-(4-phenylpyrimidin-2-yl)quinazolin-2-amines, *N*-(5-aryl-1*H*-1,2,4-triazol-3-yl)pyrimidin-2-amines and *N*-(4-phenylpyrimidin-2-yl)-1*H*-benzo[*d*]imidazol-2-amine were produced.