

Reaction of 5-Amino-3-(cyanomethyl)-1*H*-pyrazole-4-carbonitrile with Hydroxycyclohexanones

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Abstract—The reaction of 5-amino-3-(cyanomethyl)-1*H*-pyrazole-4-carbonitrile with 3-aryl-5-hydroxy-5-methyl-2,4-di(ethoxycarbonyl)cyclohexanones in acetic acid furnished previously unknown 4,5,6,7,8,9-hexahydropyrazolo[1,5-*a*]quinazoline derivatives.

Keywords: β -cycloketols, aminopyrazole, cyclocondensation, pyrazolo[1,5-*a*]quinazoline

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