

# Access to quinazolines from 2-nitrobenzaldehyde and arylamines

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A synthesis of N-(2-nitrobenzyl)acetanilide (5) and (11) from 2-nitrobenzaldehyde and aromatic amines is reported. The reaction of amides (5) and (11) with iron in acetic acid-ethanol-water provided the corresponding 3-phenyl-1,2,3,4-tetrahydroquinazolines (7) and (12). Reductive cyclization of 1-acetyl-2-(2-nitrophenyl)-benzimidazole (16) to benzimidazo[1,2-c]quinazoline (19) and benzimidazole (20) is described.