

A Facile One-Pot Synthesis of Substituted *N*-{[2-(Aminocarbonyl)phenylamino]thioxomethyl}benzamides and 2-Aryl-quinazolin-4(3*H*)-ones¹

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Abstract—The substituted *N*-{[2-(aminocarbonyl)phenylamino]thioxomethyl}benzamides and 2-arylquinazolin-4(3*H*)-ones are synthesized by the reaction of ammonium thiocyanate and aryl chlorides with 2-aminobenzamide under solvent-free conditions or under reflux in MeCN.

Keywords: 2-aminobenzamide, aryl chlorides, ammonium thiocyanate, *N*-{[2-(aminocarbonyl)phenylamino]thioxomethyl}benzamides, 2-aryl-quinazolin-4(3*H*)-ones

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