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A new and efficient $ZnCl_2$-catalyzed synthesis and biological evaluation of novel 2-amino-3,5-dicyano-4-aryl-6-aryl-aminopyridines as potent antibacterial agents against Helicobacter Pylori (HP)

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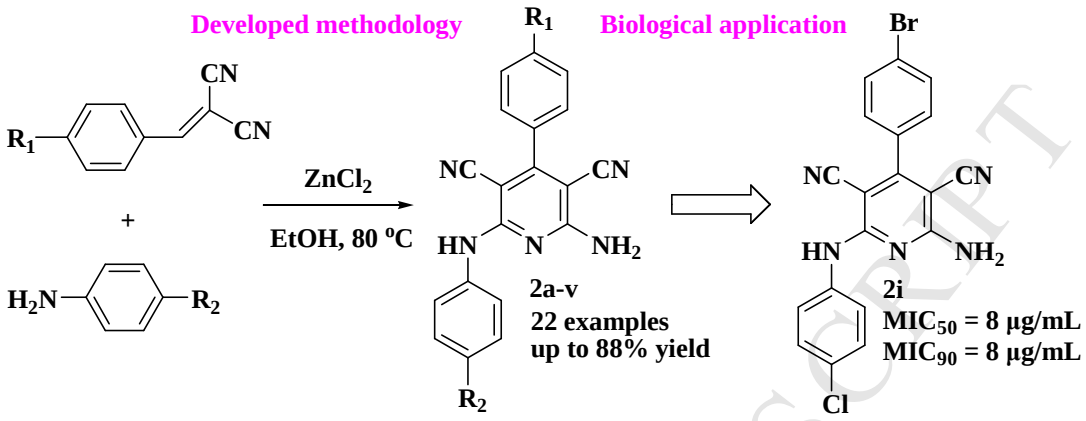
Graphical Abstract



Herein a new and efficient method *via* $ZnCl_2$-catalyzed direct cyclization of diverse benzylidenemalononitriles and arylamines for one-pot synthesis of novel 2-amino-3,5-dicyano-4-aryl-6-aryl-aminopyridines as potent antibacterial agents is described.