

Reaction of N^1, N^2 -Diarylamidines with 2,3-Diphenylcyclopropenone

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Reaction of N^1, N^2 -diarylacetamidines **1a–c** with 2,3-diphenylcyclopropenone **2** led to formation of addition products 2-methyl-1-aryl-2-aryl-amino-4,5-diphenyl-1,2-dihydro-3*H*-pyrrol-3-ones **3a–c**. While N^1, N^2 -diarylformamidines **1d–f** reacted with 2,3-diphenylcyclopropenone **2** to afford 3-aryl-(*N*-4-arylformamidoyl)amino-2,3-diphenyl propionic acids **7a–c**.

Key words: Amidine, Pyrrole, Diphenylcyclopropenone, 3-Formamidoylpropionic Acid