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Reaction of 3,4-Diformyl-2,5-dimethylpyrrole with 1,2(substituted)diphenyl-1,2-diaminoethanes

of

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Abstract: 3,4-Diformyl-2,5-dimethylpyrrole (1) reacts with 1,2-diphenyl-1,2-diamine derivatives to form the potentially tautomeric 2:2 macrocyclic adduct (1)=(1). ^1H and ^{13}C n.m.r. spectral data along with acidity measurements indicate that the 2-azafulvene structure (7) is predominant for all adducts.



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