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Quantum-chemical modeling of the interaction of 1,2-di-phenylcyclopropyl with *N*-benzylideneaniline

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Abstract

Mechanism has been suggested for the formation of 1*a*,2,7*b*-triphenyl-1*a*,2,3,7*b*-tetrahydro-1*H*-cyclopropa[*c*]quinoline in the reaction of 1,2-diphenylcyclopropyl with *N*-benzylideneaniline in the presence of zinc chloride.