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Influence of substituents of the conformation of molecules with two geminal C-SR bonds

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Abstract

1,1-Bis(arylthio)ethanes exist in solutions in the form of conformers with trans-gauche and trans-trans conformations of the C-S-C-S-C chain, while geminal disulfones based on them exist in transgauche and gauche-gauche conformations, with the radicals situated on different sides of the plane of S-C-S. © 1975 Plenum Publishing Corporation.

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