

Rotational isomerism of some 1-substituted silatranes

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Abstract

It was shown by the DM method that the γ' conformation of the side chain is realized in the 1--halo-propylsilatranes, the gauche form is realized predominantly in the 1-thioethoxymethylsilatranes, while a trans orientation of the C-S bond with respect to the silatrane fragment is realized in the 1- β -thioethoxyethylsilatranes. © 1978 Plenum Publishing Corporation Plenum Publishing Corporation.

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