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Synthesis of colloid silsesquioxanes based on organosilicon derivatives of *p-tert*-butyl thiacalix[4] arene

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Abstract

We have developed a method allowing to attain monodisperse colloid systems of submicron and nanosized particles based on tetrasubstituted organosilicon derivatives of *p-tert*-butyl thiacalix[4]arene in *cone*, *partial cone* and *1,3-alternate* conformations. Colloid systems were characterized by ¹H NMR-spectroscopy and dynamic light scattering method.

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