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Synthesis and aggregation properties of thiacalix[4]arene tetra-N-acylamides

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Abstract

© 2015 Pleiades Publishing, Ltd. First 1,3-alternate p-tert-butylthiacalix[4]arenes containing N-acylamide fragments have been synthesized by reaction of thiacalix[4]arene carboxylic acid chlorides with 2-substituted 4,5-dihydro-1,3-oxazoles, and their aggregation properties have been studied.

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