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Aminoanthraquinone derivatives based on p-tert-butylthiacalix[4]arene. Synthesis and fluorescence properties

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Abstract

A convenient procedure has been developed for the synthesis of p-tert-butylthiacalix[4]arene derivatives modified at the lower rim with anthraquinone fragments linked through acetamide spacers. The products showed moderate fluorescence in the region λ 520-620 nm. © 2014 Pleiades Publishing, Ltd.

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