

Название публикации:

A new "bicycle helmet"-like copper(ii),sodiumphenylsilsesquioxane. Synthesis, structure and catalytic activity

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Аннотация:

A new "bicycle helmet"-like copper(ii),sodiumphenylsilsesquioxane $\text{Ph}_{12}\text{Si}_{12}\text{O}_{12}(\text{OH})(\text{O}^-)_{11}\text{Cu}_5\text{Na}(\text{bipy})_3(\text{H}_2\text{O})$ exhibited high catalytic efficiency in two homogeneous reactions: (i) functionalization of C-H compounds; (ii) formation of benzamides from alcohols. © The Royal Society of Chemistry.

Ключевые слова:

Catalyst activity