

The role of templates in the syntheses of calix[4]arene-bis[ruthenium(II)porphyrinates]

© Galina M. Mamardashvili, and Nugzar Zh. Mamardashvili

Institute of solution chemistry. Russian academy of sciences.

Akademicheskaya St., 1. Ivanovo, 153045. Russia.

Phone: +7 (4932) 33-69-90. E-mail: gmm@isc-ras.ru

*Supervising author; ⁺Corresponding author

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Abstract

Synthesis of the calix[4]arene-bis[ruthenium(II) carbonylporphyrinates] with the fixed arrangement of the extraligands from outside of the interporphyrin cavity of the macroheterocycles have been performed by using the diazabicyclo[2,2,2]octane and 1,4-diazine as supromolecular templates.