

Extension of N-confused porphyrin by an *o*-xylene fragment.

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Streszczenie

A simple method of modification of N-confused porphyrin is provided by reactions of 5,10,15,20-tetraaryl-2-aza-21-carbaporphyrin with α,α' -dibromoxylene. The N-bromoxylene-substituted monomer formed in a first step of alkylation can be converted to the products with the extended structure on the N-confused pyrrole for which formation of organometallic silver(III) complexes has been shown.

Słowa kluczowe

Aromatic compounds, Carbene compounds, Macrocycles, Pyrroles, Reaction products

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Strona internetowa wydawcy

<https://www.acs.org/content/acs/en.html>