

## Tetrazaaoctaphyrin : a biimidazole-containing expanded porphyrin.

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### Streszczenie

A series of expanded porphyrins, incorporating biimidazoles and bipyrrroles within their macrocyclic frame-work, has been synthesized. Insights into the complex conformational characteristics of these systems were obtained from two-dimensional NMR spectroscopic studies. The relative energy values for the various asymmetric structures inferred from these analyses were compared using DFT molecular modeling calculations.

### Rok wydania

2006

### Czasopismo

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84

### Strony

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### Język

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### Adres publiczny

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