



Helical bis(N-confused porphyrins) with subunits fused by double orthometalation with platinum: adaptability of an apparently rigid system.

Autorzy

Piotr J. Chmielewski

Bartosz Durlej

Marta Siczek

Ludmiła Szterenberga

Rok wydania

2009

Czasopismo

Angewandte Chemie -
International Edition

Numer woluminu

48

Strony

8736-8739

DOI

10.1002/anie.200904289

Kolekcja

Naukowa

Język

Angielski

Typ publikacji

Artykuł

Streszczenie

The flexibility of the porphyrin rings makes racemization or chiral induction still possible with helical metalated bis(N-confused porphyrin) systems, even though the bipyrrole fragment itself is rigid. The porphyrins are peripherally doubly orthometalated with platinum(II), and a series of its oxidative addition products were also obtained (see structures of the iodomethyl adduct: gray and brown C; blue N; orange Pt; purple I).

Słowa kluczowe

helical structures, orthometalation, Oxidative addition, platinum, porphyrinoids

Adres publiczny

<https://doi.org/10.1002/anie.200904289>

Strona internetowa wydawcy

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