

An unorthodox conformation of [18]porphyrin-(1.1.1.1) heteroanalogue-21,23-ditelluraporphyrin with a flipped tellurophene ring.

Autorzy

Ewa Pacholska

Lechosław Latos-Grażyński

Zbigniew Ciunik

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Streszczenie

The flexible partially inverted structure of an 18- π -electron porphyrin-(1.1.1.1)-like framework is found for 21,23-ditelluraporphyrin (see structure). The dihedral angle between the plane of *meso*-carbon atoms and the inverted tellurophene plane in the solid state is 123.0(2) $^{\circ}$, while in solution the porphyrin molecule interchanges between two energetically identical flipped forms.

Adres publiczny

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