

A universality of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems

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Aerobic cascade oxidation of substituted cyclopentane-1, 2-diones using metalloporphyrin catalysts [Online resource]

Oja, Karolin; Borovkov, Victor; Kananovich, Dzmitry; Järving, Ivar; Lopp, Margus Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fmdk.ut.ee/teesid-2018/>

Aerobic cascade oxidation of substituted cyclopentane-1,2-diones using metalloporphyrin catalysts

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Aerobic oxidations in asymmetric synthesis : catalytic strategies and recent developments

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An efficient method for longterm configurational stabilization of chiral tricyclic dipeptide via heterocomplexation approach

Hu, Xiaoyun; Yin, Zhongyou; Guo, Jianxin; **Borovkov, Victor**; Shan, Zixing ChemistrySelect 2019 / p. 3210-3213 <https://doi.org/10.1002/slct.201900099>

Application of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems

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Application of octaethylporphyrin structural motif for supramolecular chirogenesis

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Benzyne-mediated nonconcerted pathway toward synthesis of sterically crowded [5]- and [7]oxahelicenoids, stereochemical and theoretical studies, and optical resolution of helicenoids

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Chiral heterocycle-based receptors for enantioselective recognition

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Ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting

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Facile and environmentally benign aerobic cascade oxidation of substituted cyclopentane-1,2-diones using metalloporphyrin catalysts [Online resource]

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Hemicucurbituril complexes with Porphyrins - chirality induction and sensing

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Heterocomponent ternary supramolecular complexes of porphyrins : a review

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Supramolecular chirogenesis in a sterically hindered Porphyrin : a critical theoretical analysis

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Supramolecular Chirogenesis in bis-porphyrin: crystallographic structure and CD spectra for a complex with a chiral guanidine derivative

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Supramolecular Chirogenesis in bis-porphyrin: crystallographic structure and CD spectra for a complex with a chiral guanidine derivative

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Supramolecular chirogenesis in zinc porphyrins by enantiopure hemicucurbit[n]urils (n = 6, 8)

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