

Synthesis of N-confused porphyrin derivatives with a substituted 3-C position.

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Active methylene compounds such as 5,5-dimethylcyclohexane-1,3-dione, cyclohexane-1,3-dione, 3-methyl-1-phenyl-1*H*-pyrazol-5(4*H*)-one, 1,3-dimethyl-1*H*-pyrazol-5(4*H*)-one, and 3-methylisoxazol-5(4*H*)-one react with the 3-C position of N-confused porphyrin in THF for 5 min to afford a novel type of N-confused porphyrin derivatives in good yield without the need of any catalyst.

Adres publiczny

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Strona internetowa wydawcy

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