



Regioselective amination of carbaporpholactone and *N*-confused porphyrin.

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Streszczenie

An efficient route to the direct amination at the inner carbon of carbaporpholactone is reported. A regioselectivity of substitution is enforced by activation of the embedded furanone fragment due to coordination of the highly oxidized silver(III) cation. A stepwise oxidation of the dimethylamine derivative leads to the internally bridged carbaporpholactones which contain respectively [5.7.5] tricyclic or [5.7.5.7.5] pentacyclic rings. The analogous reactivity of *N*-confused porphyrin has been also explored.

Adres publiczny

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