

## Unusual loss of substituents in the course of cyclization of tetrahydrobilines to dihydroporphyrins.

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Metallo-tetrahydrobiline *rac-8* was prepared to investigate its cyclization directed to the formation of *N*-confused chlorins. To achieve the site-directed selectivity of the cyclization, the 2-position of *rac-2* was activated by an electron-withdrawing cyano function and its 1-position was blocked by a methyl group. In spite of this provision, the cyclization occurred at the apparently blocked 1-position with loss or migration of the methyl substituent.

### Adres publiczny

<https://doi.org/10.1002/hlca.200890023>

### Strona internetowa wydawcy

[onlinelibrary.wiley.com](http://onlinelibrary.wiley.com)