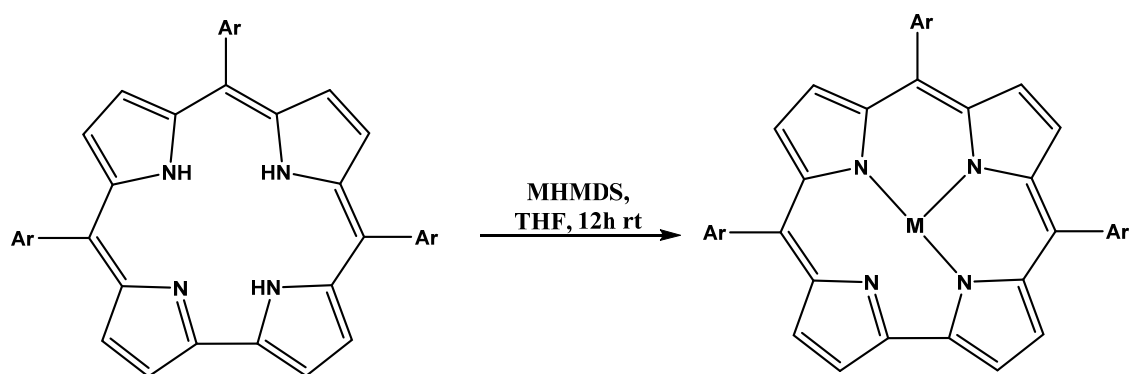


## A novel route for corrole metalation *via* metal HMDS salts

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The metalation of corroles often requires harsh conditions (e.g. reflux at high temperatures and noncoordinating solvents) and is therefore not suitable for every type of macrocycle. Hence, a different procedure under ambient conditions would be preferable. Reith et. al. 2011 reported a synthetic pathway to stable Bismuth corroles *via* BiHMDS at mild conditions<sup>[1]</sup>. According to the route presented by Reith et. al. 2011, several metal HMDS salts were employed as metalating agents for metalation at room temperature. Herein we report the successful synthesis and characterization of several metalated A<sub>3</sub>-corroles by use of metal HMDS salts.



**Figure 1:** synthesis route for corrole metalation using metal HMDS salts under mild conditions.

[1] L. Reith et. al., *Inorg. Chem.*, **2011**, 50, 6788–6797