

SUPPLEMENTARY MATERIAL

Synthesis of Two 2,2'-Bipyridine Containing Macrocycles for the Preparation of Interlocked Architectures

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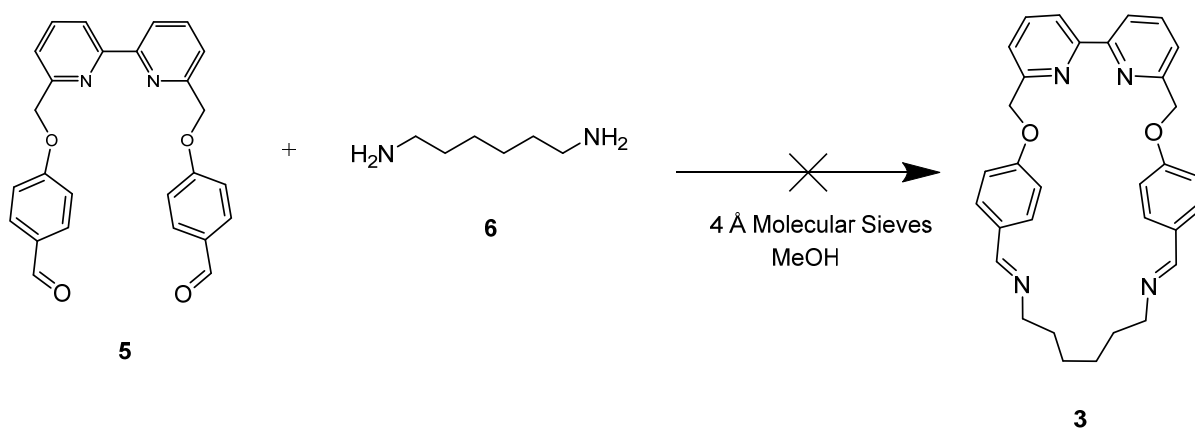
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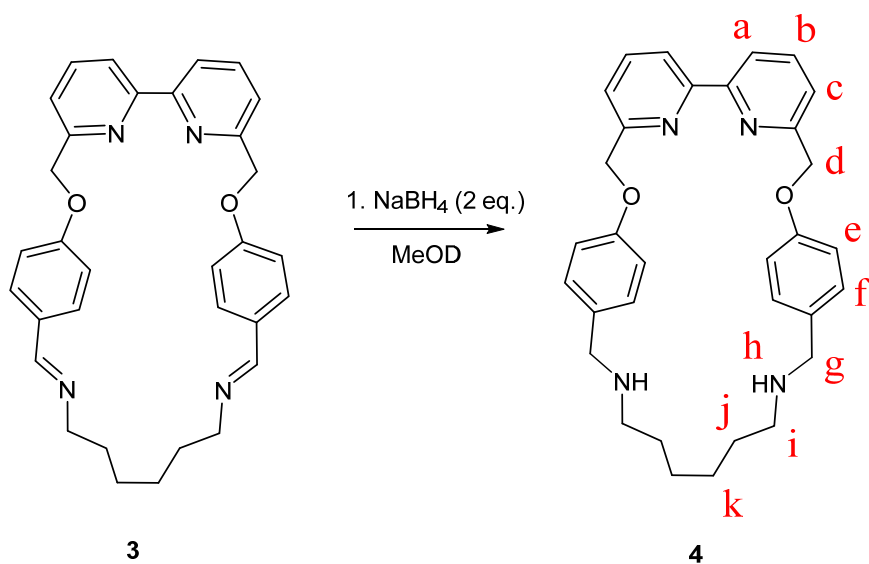
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Scheme S1: Unsuccessful preparation of **3** via imine condensation.



Scheme S2: An *in situ* reduction of the synthesised macrocycle **3** to produce the amine analogue of **4**.

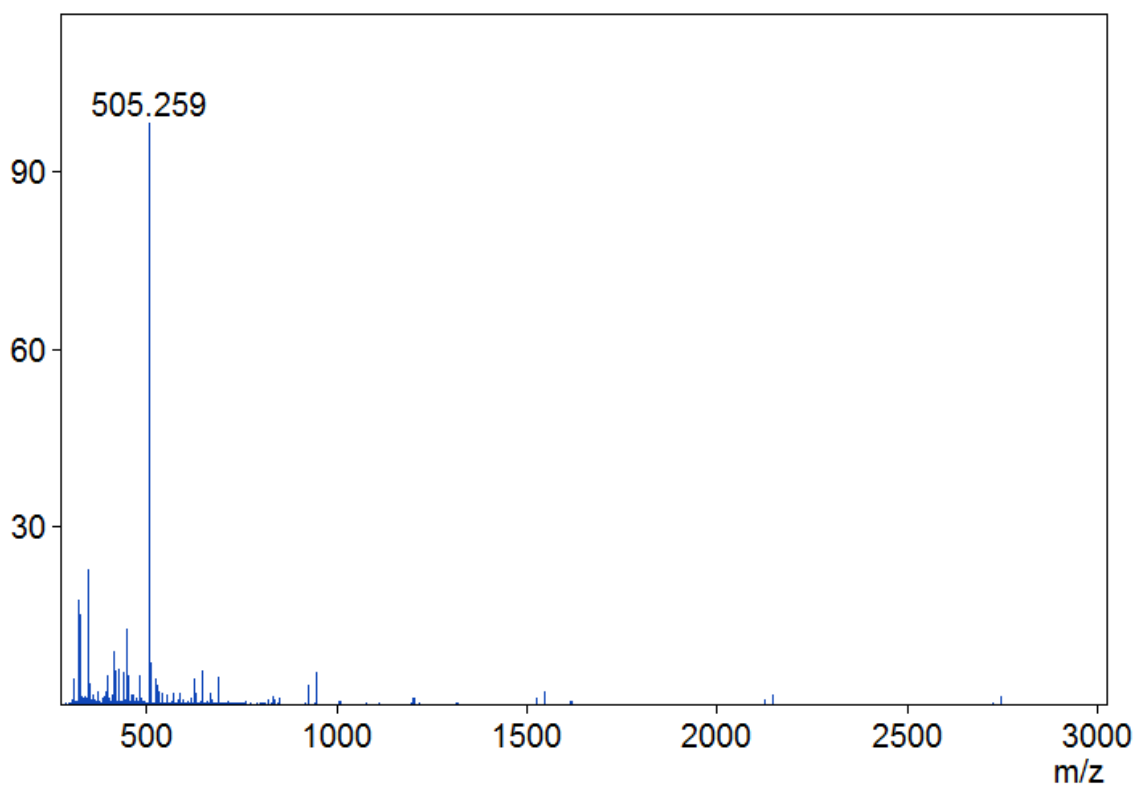


Figure S1: The high-resolution mass spectrum of **3**. No peaks corresponding to starting material or higher oligomerisation are observable.

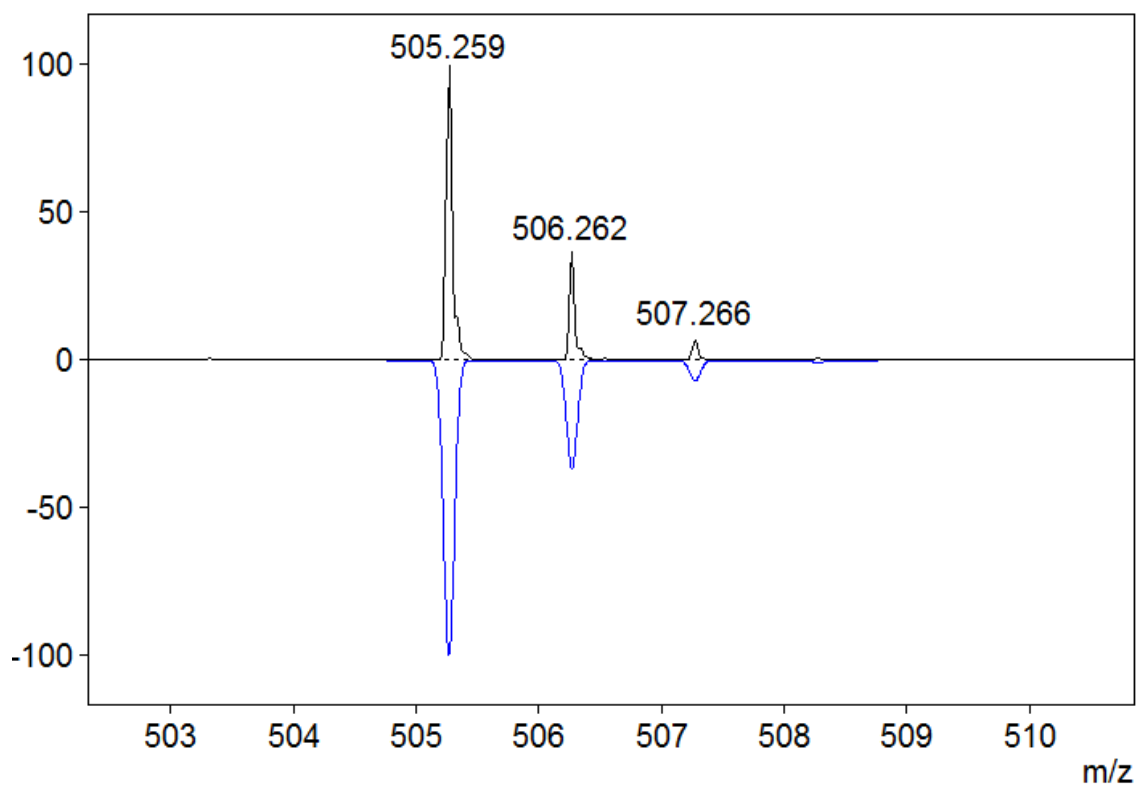


Figure S2: The observed isotopic distribution (above) compared with the theoretical distribution (below) of the macrocycle **3**.