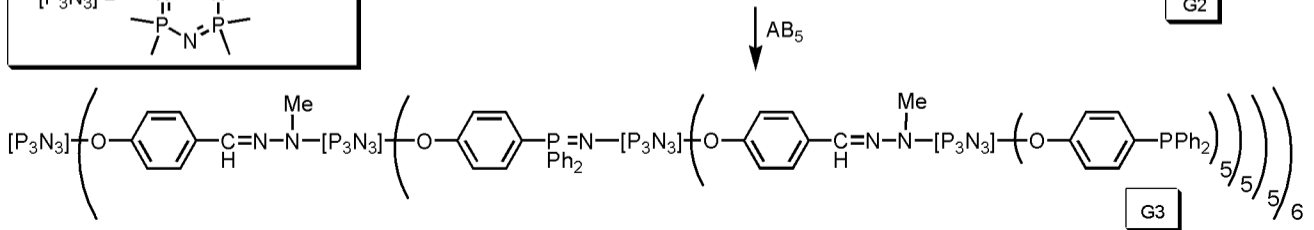
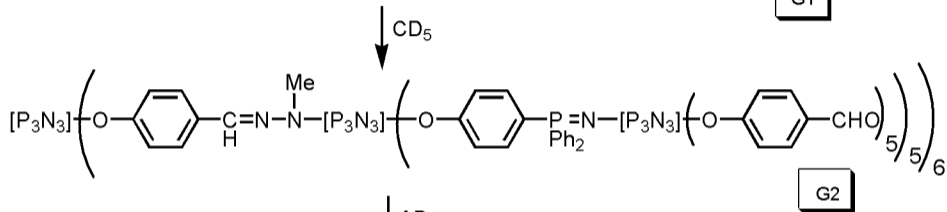
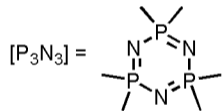
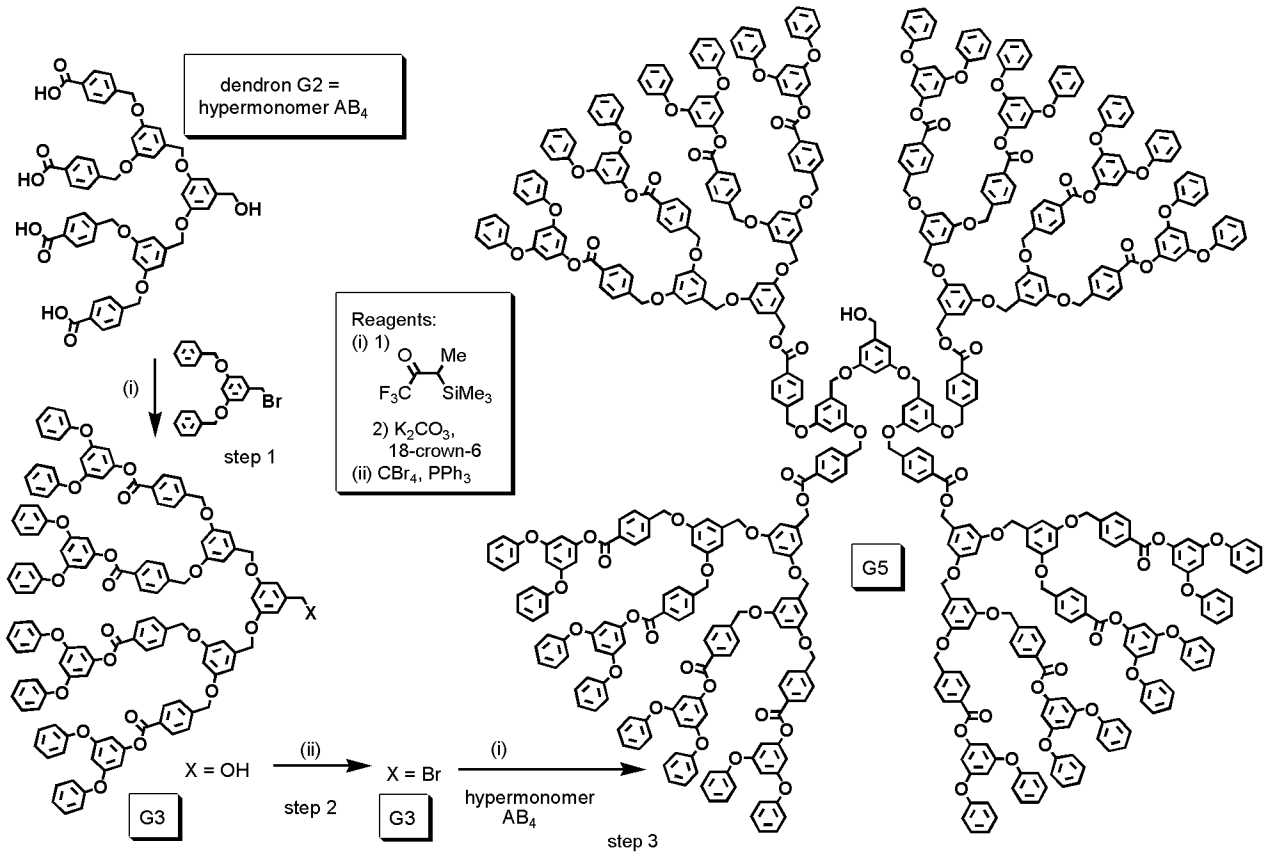
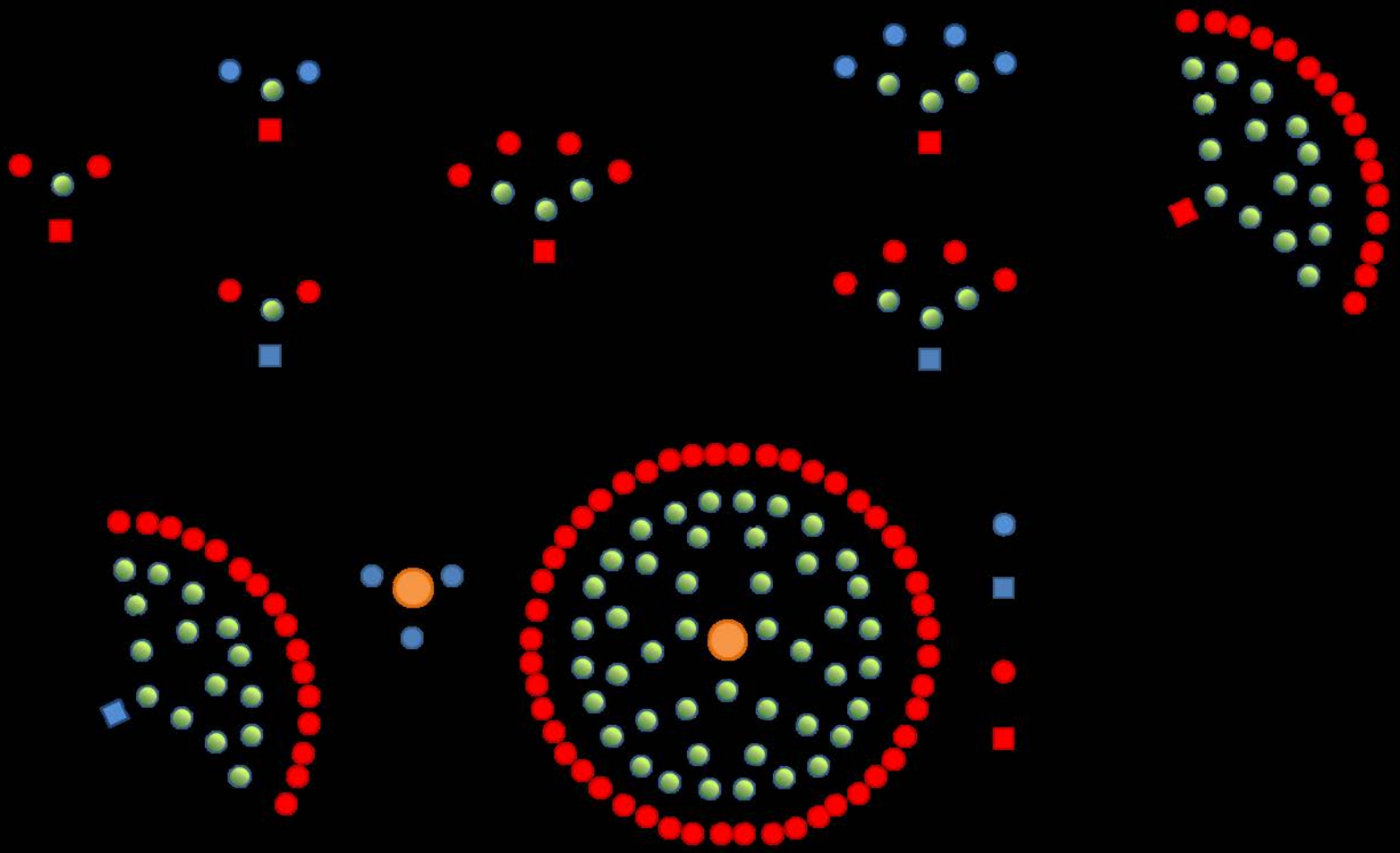


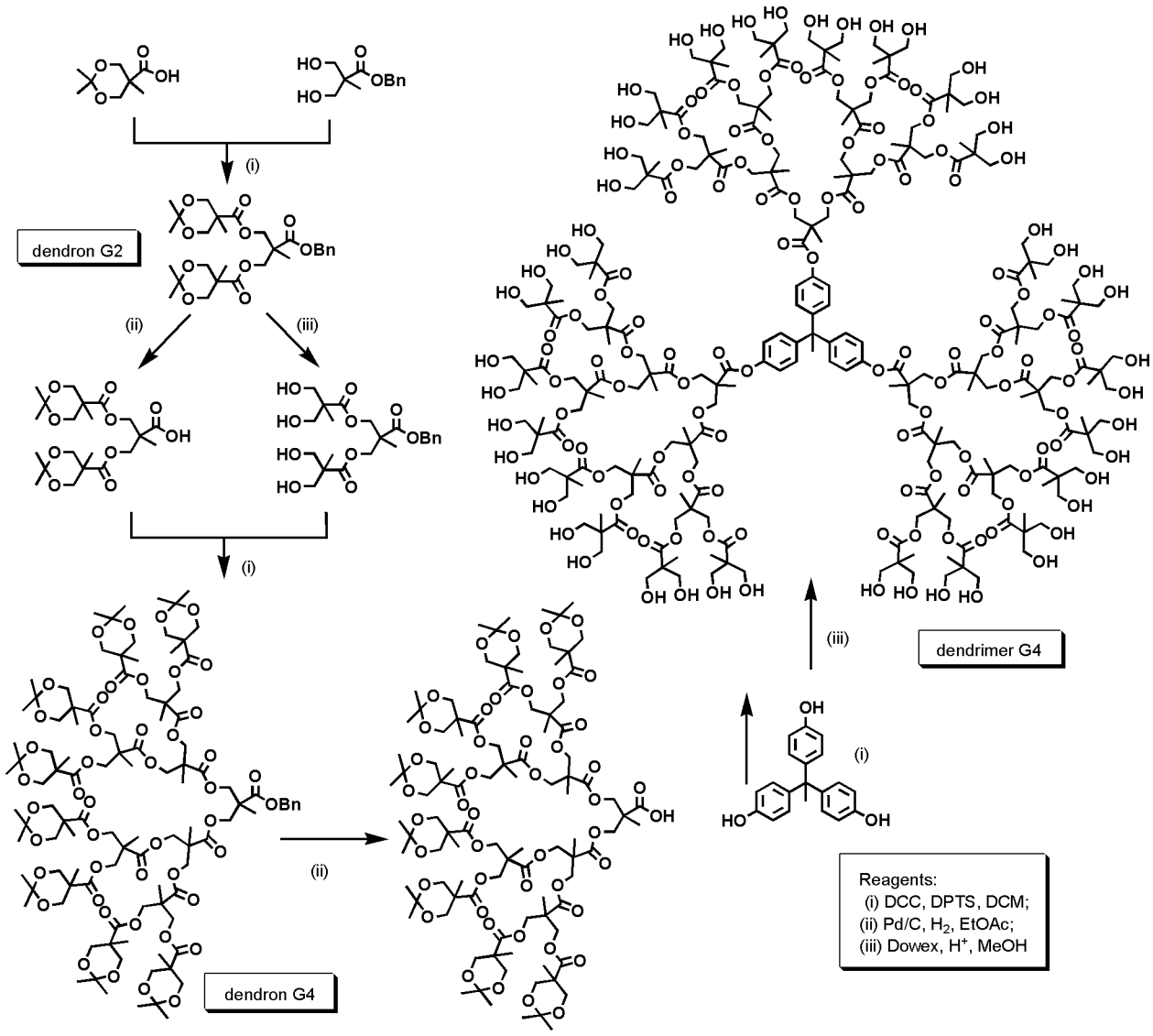
AB₅: H₂NNMe[P₃N₃](OC₆H₄PPh₂)₅

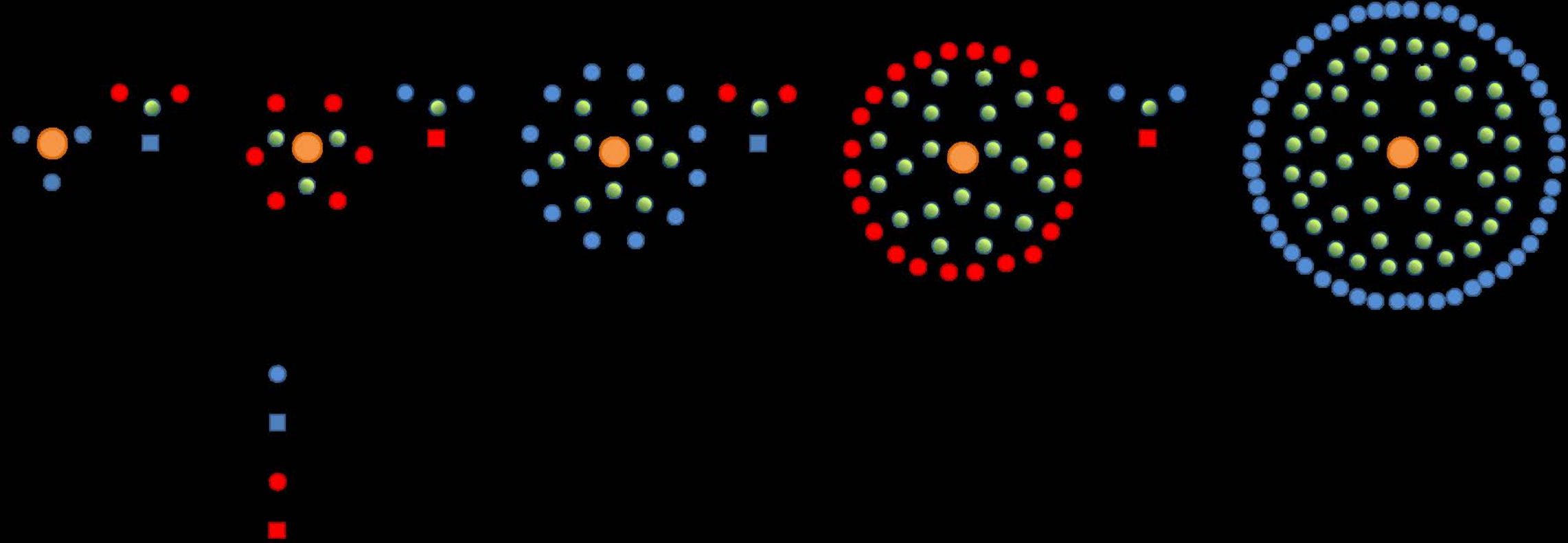
CD₅: N₃[P₃N₃](OC₆H₄CHO)₅

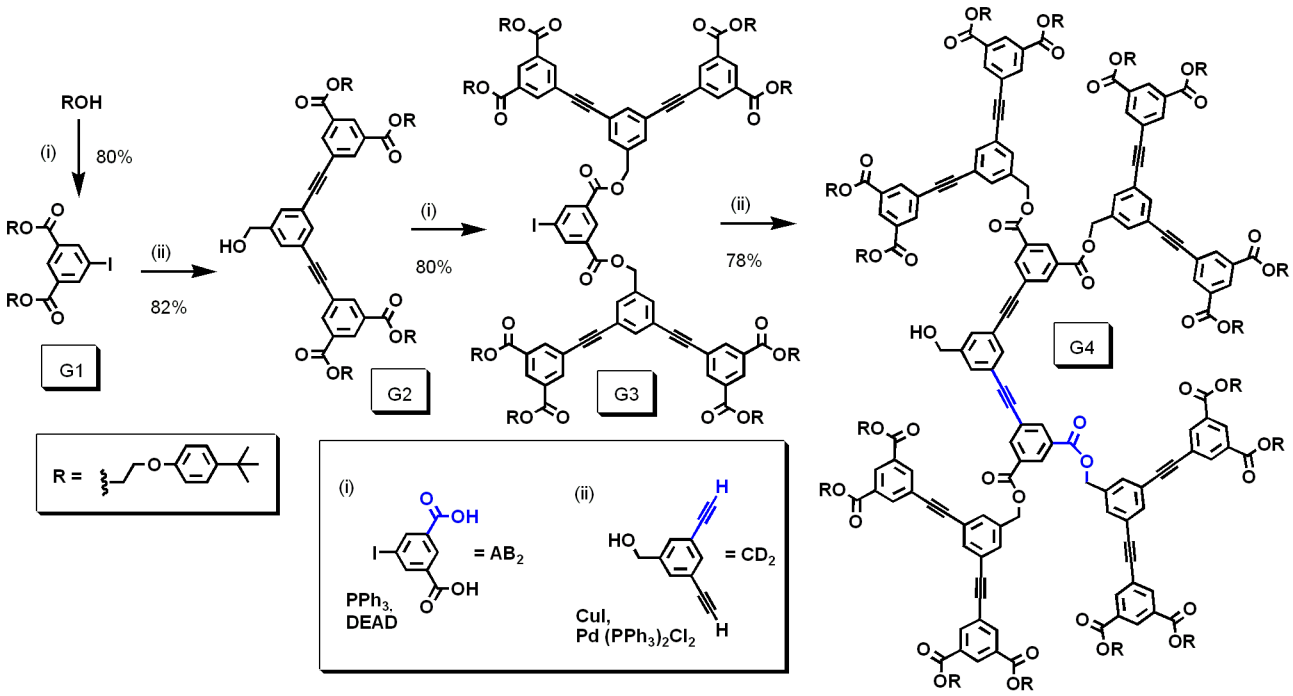


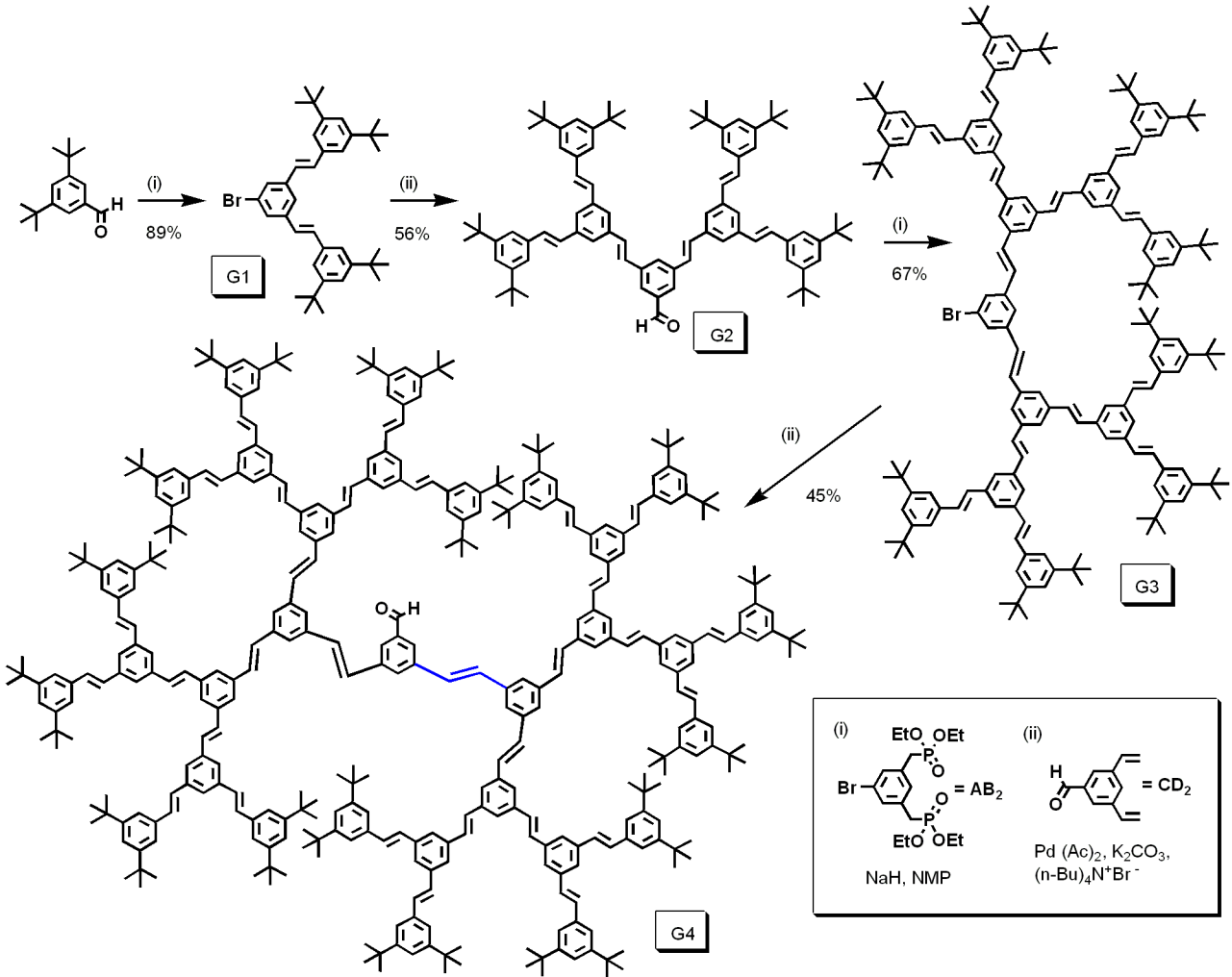


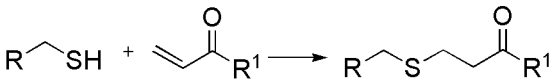
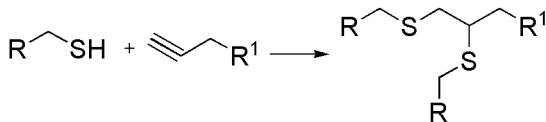
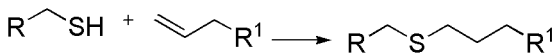
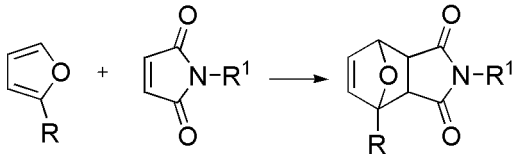
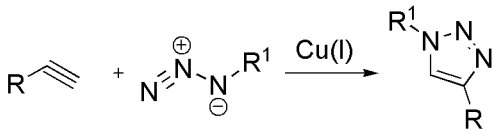


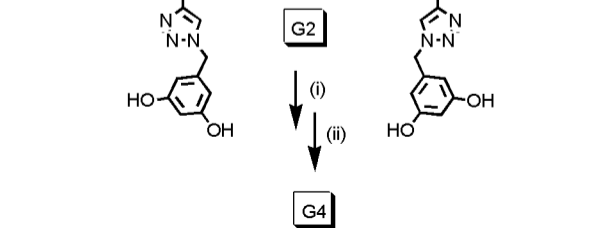
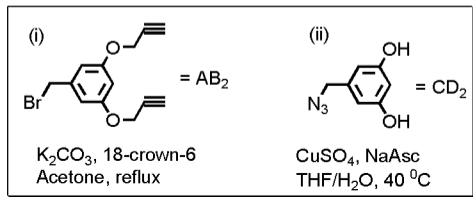
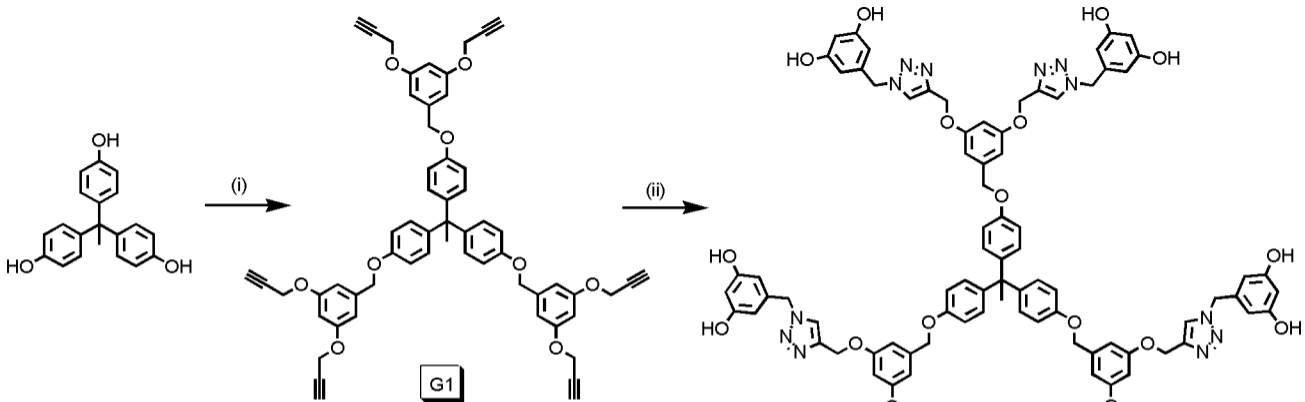


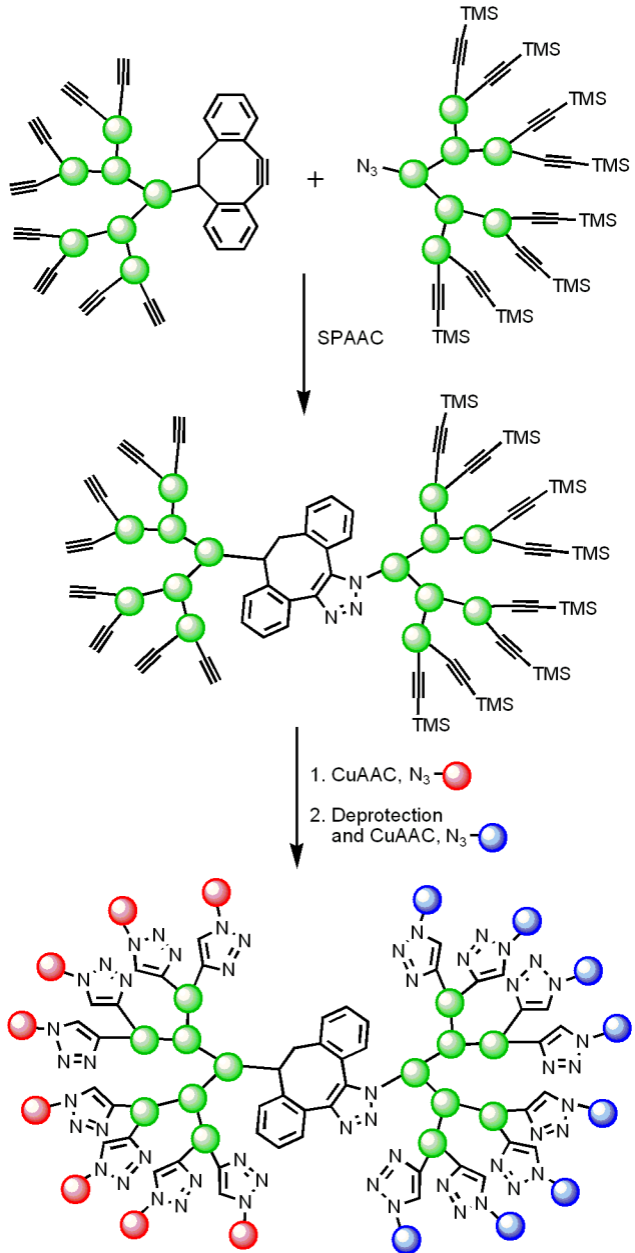


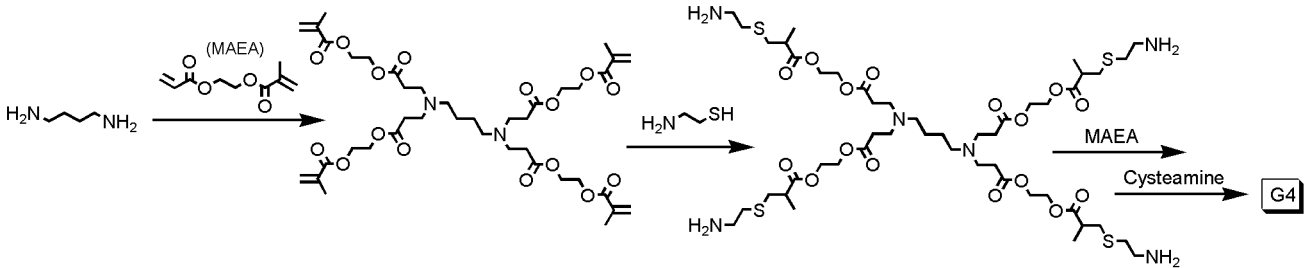


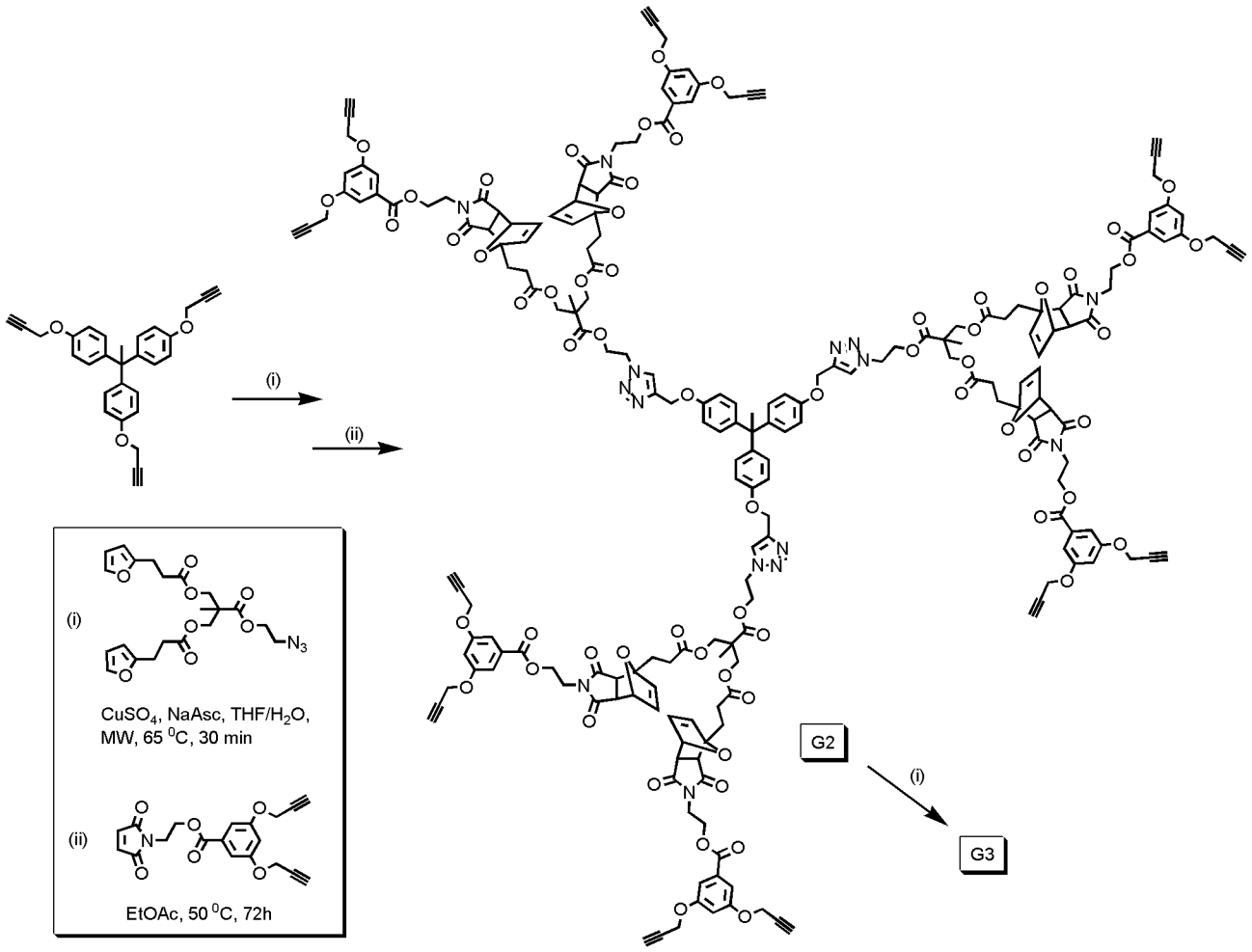


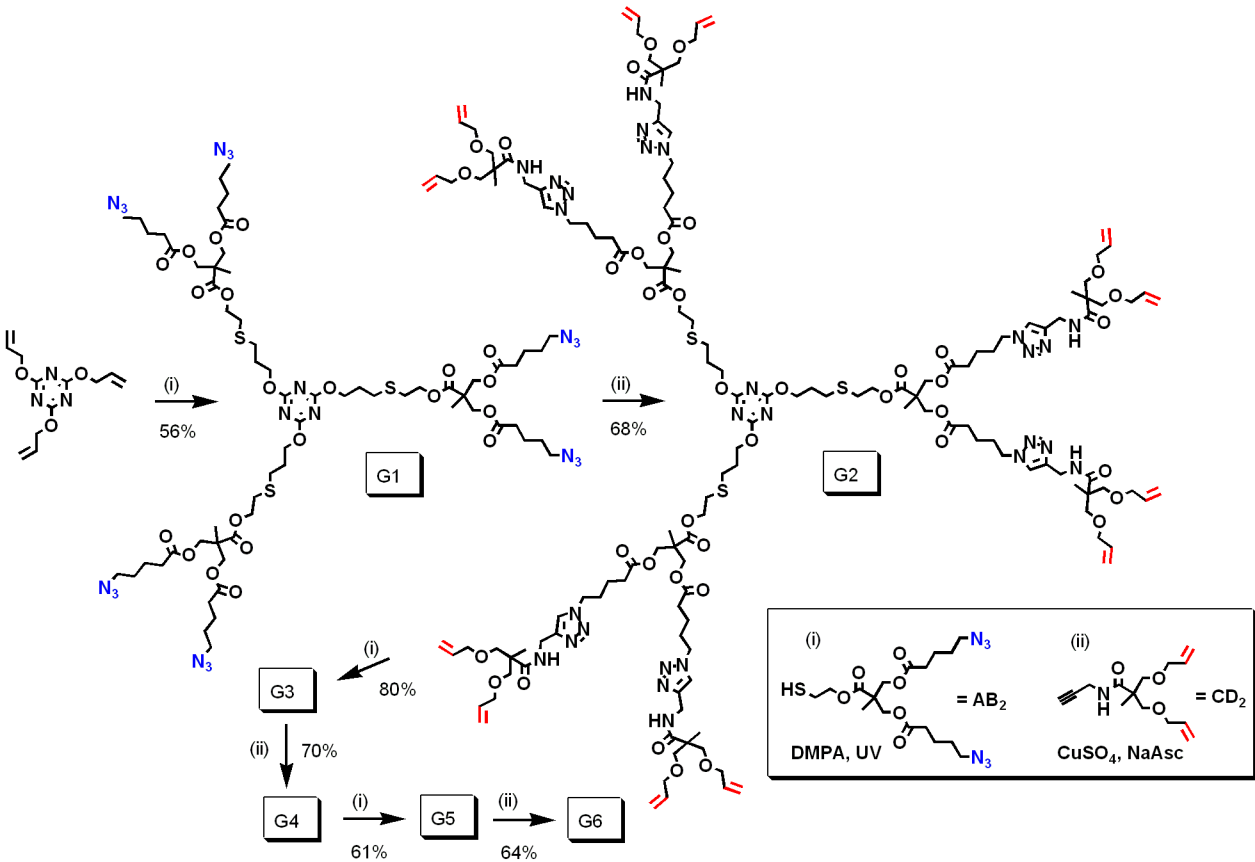


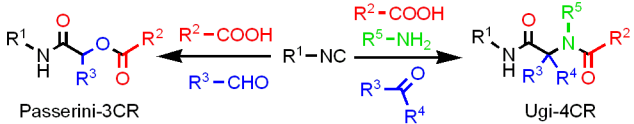




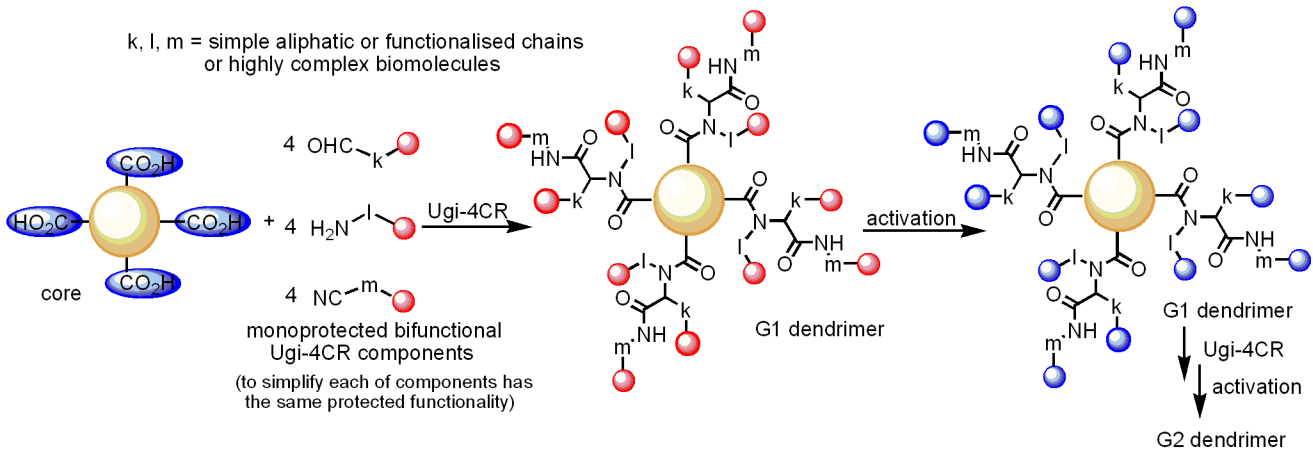


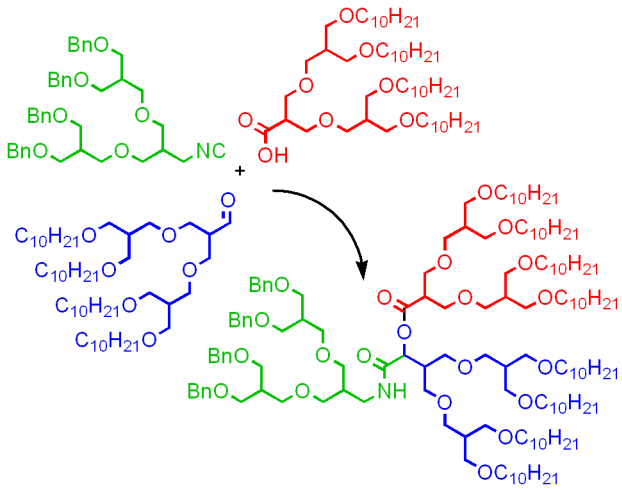


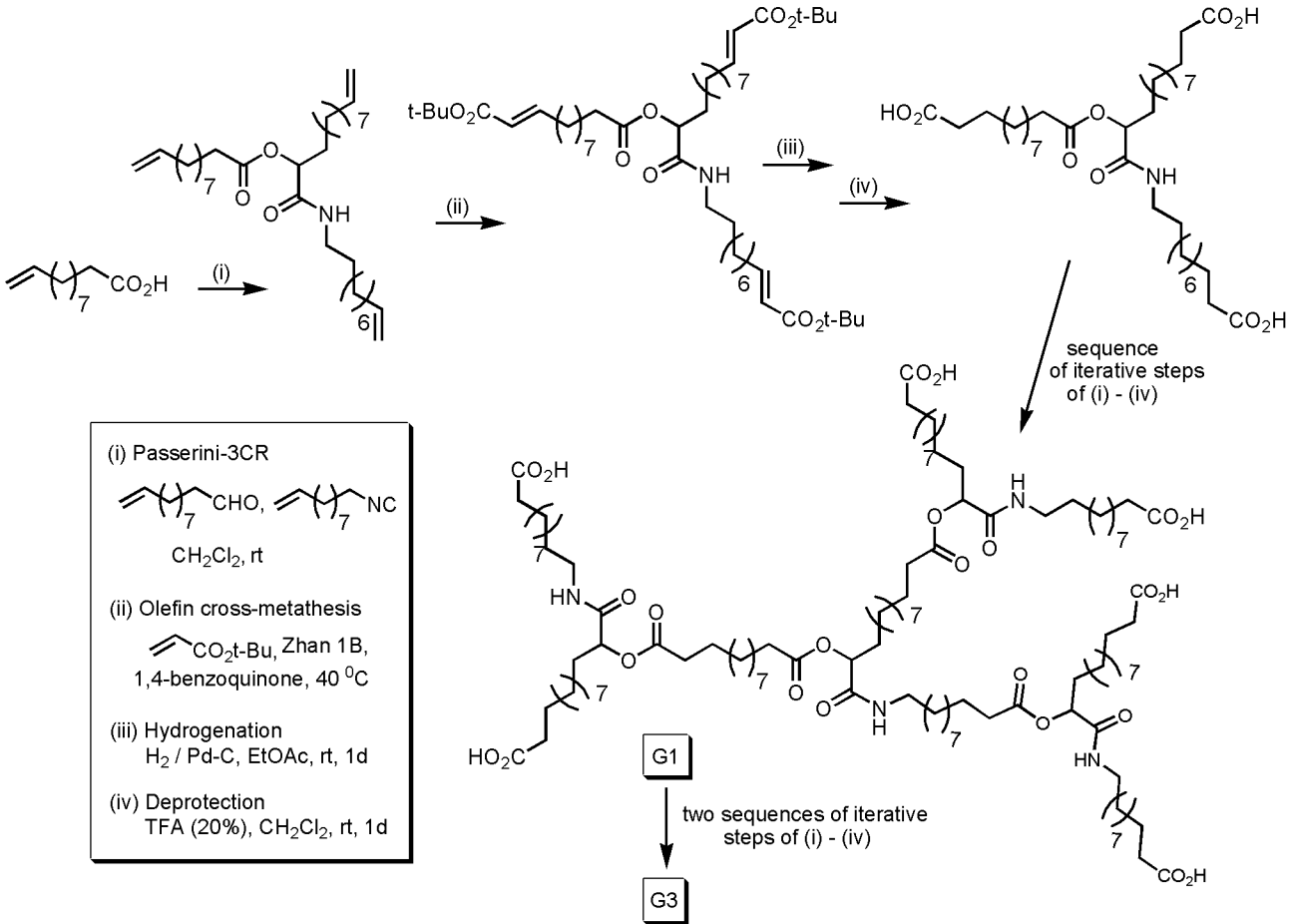


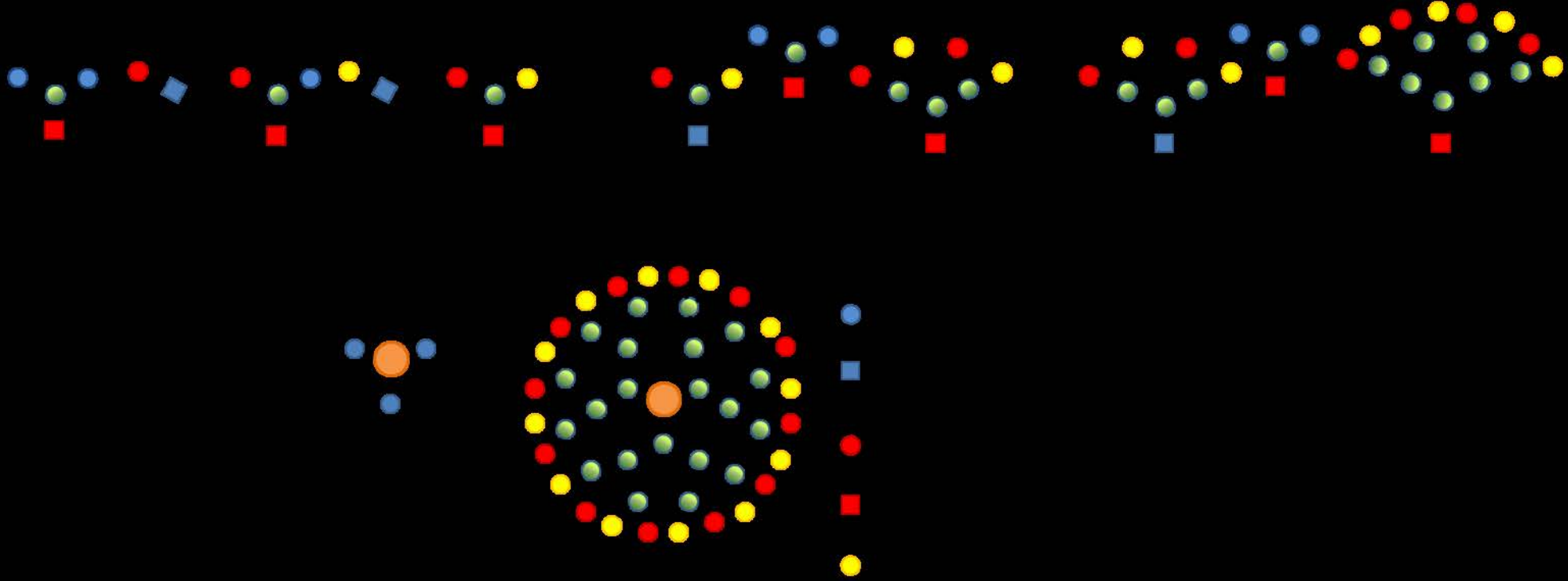


k, l, m = simple aliphatic or functionalised chains
or highly complex biomolecules

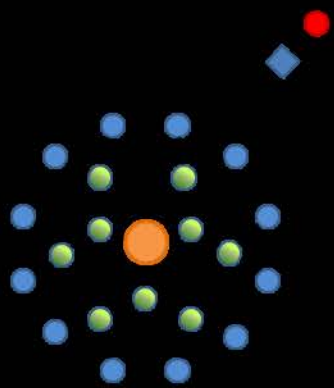




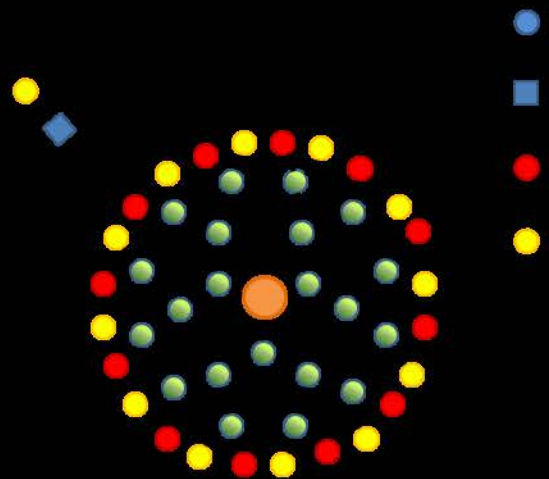
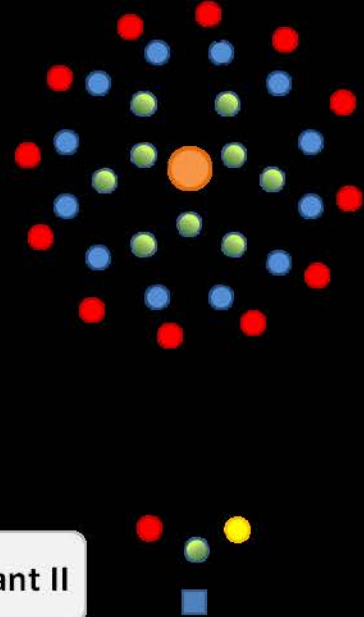


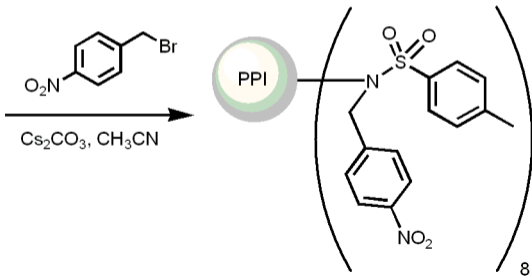
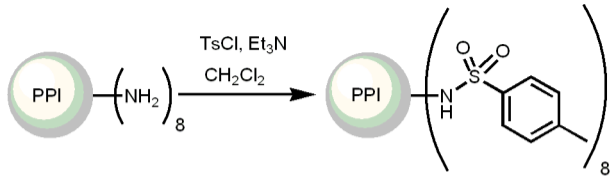


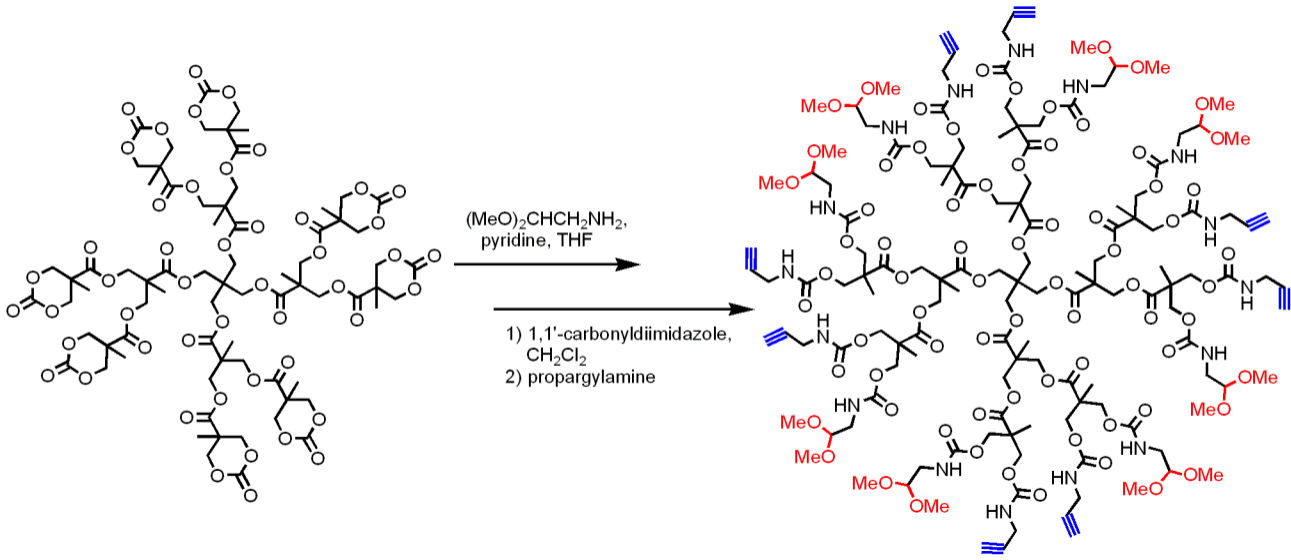
Variant I

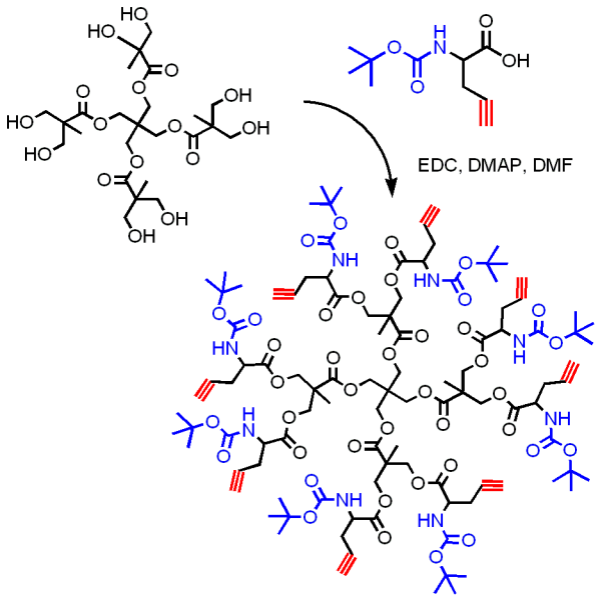


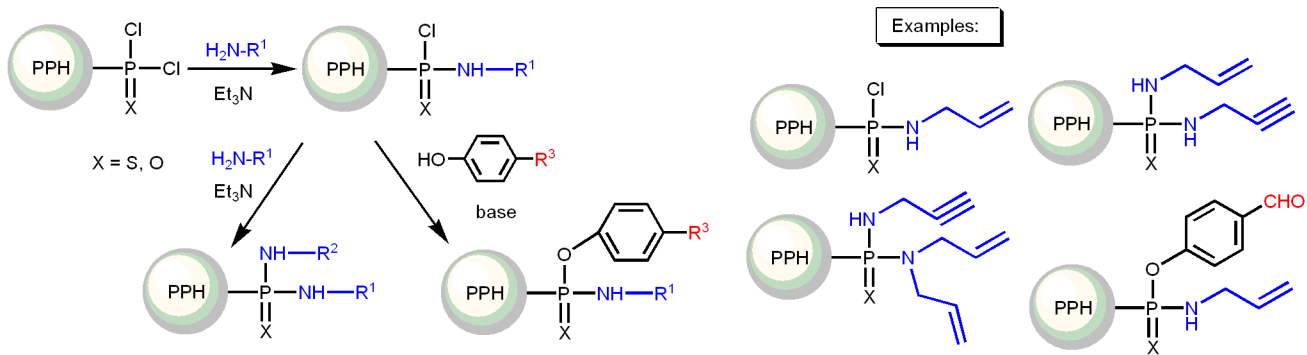
Variant II

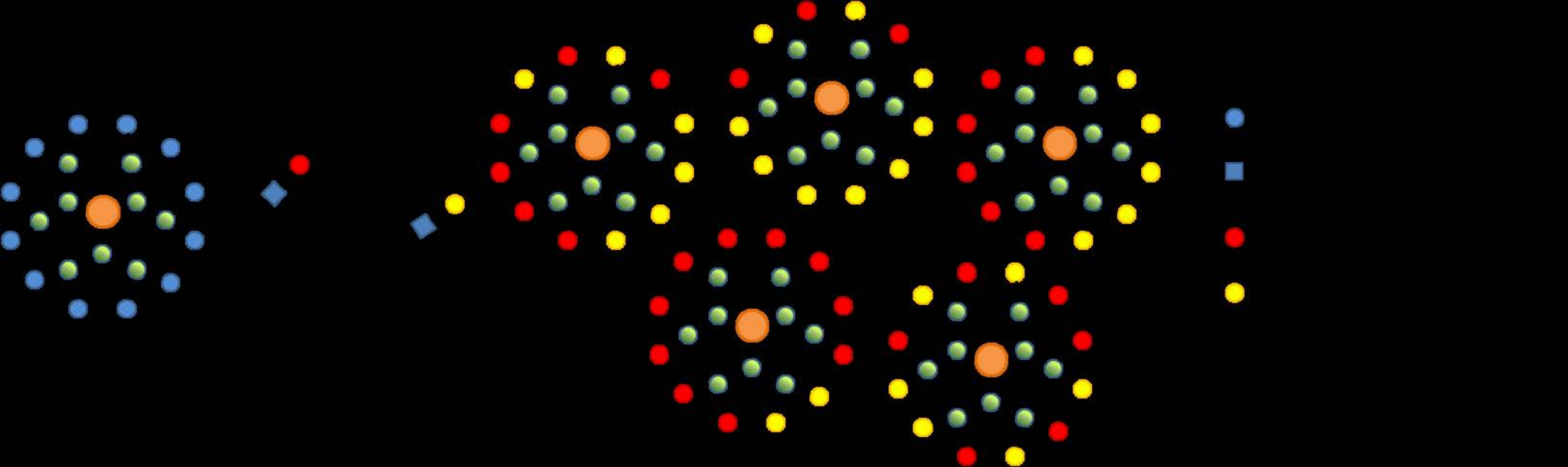


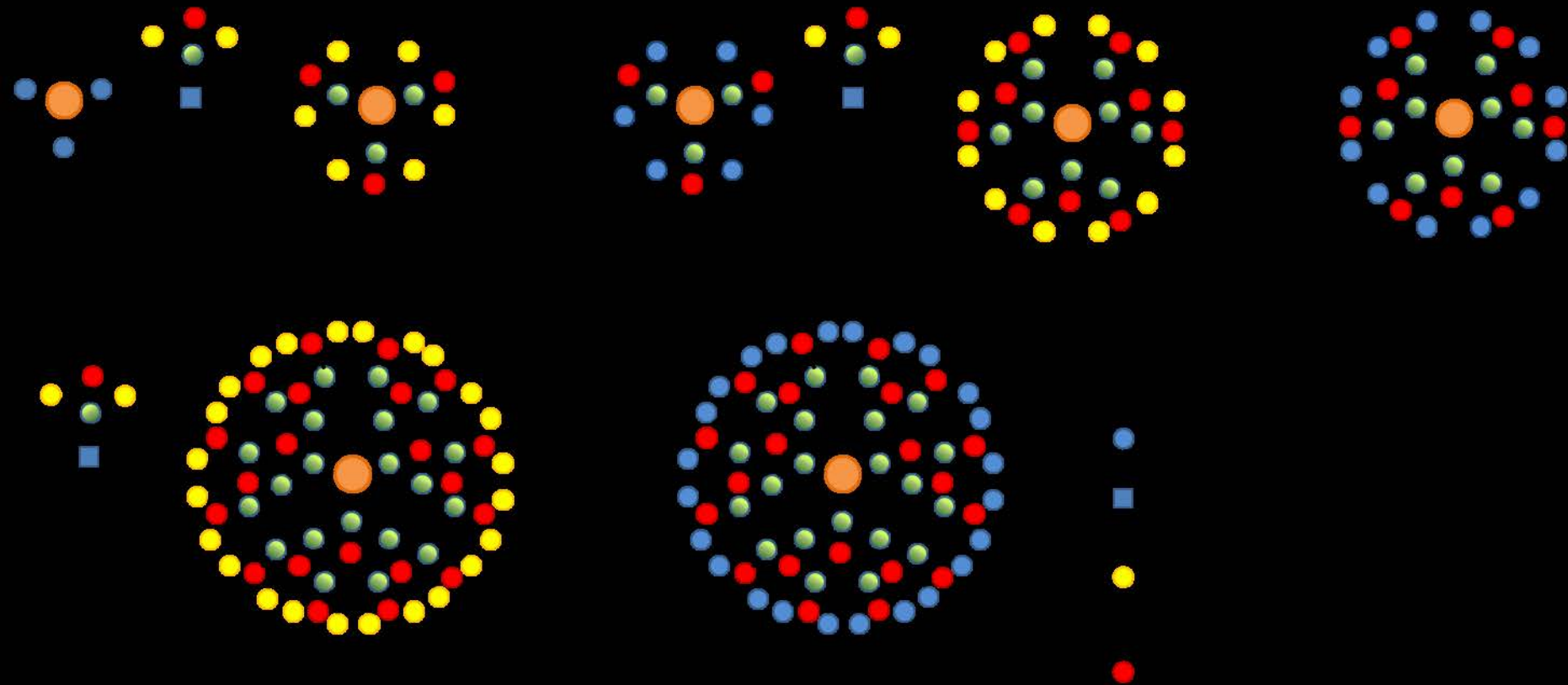


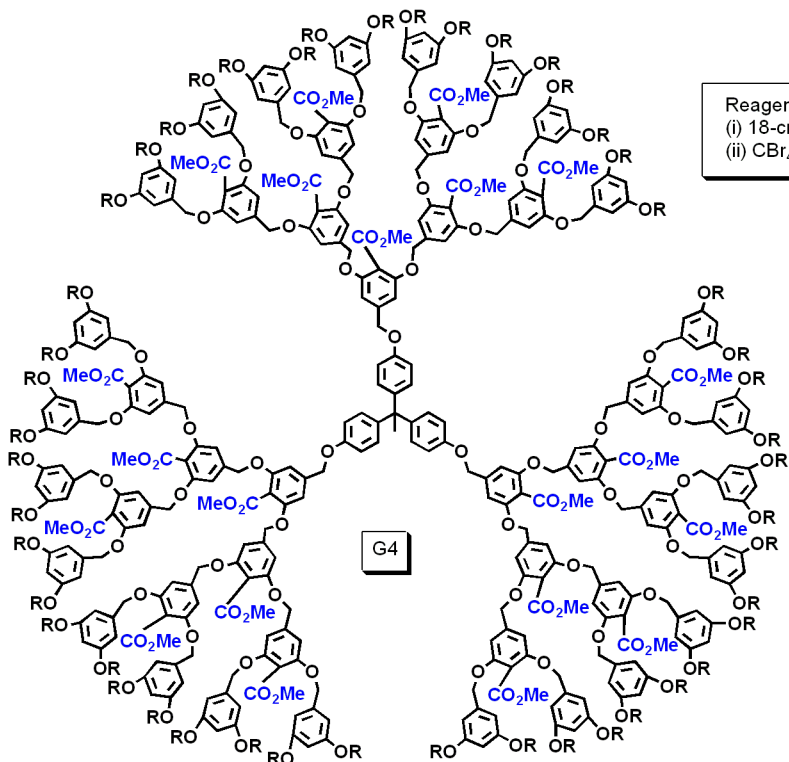
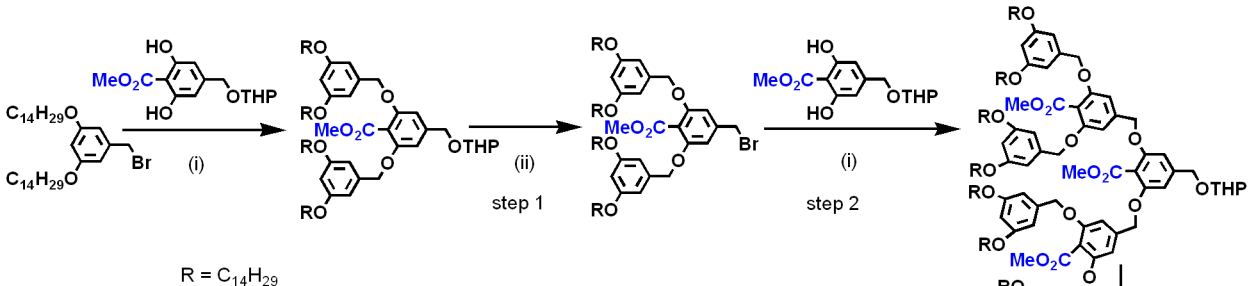




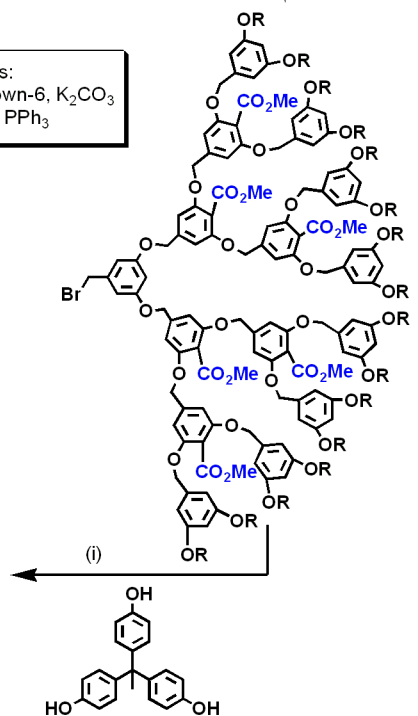


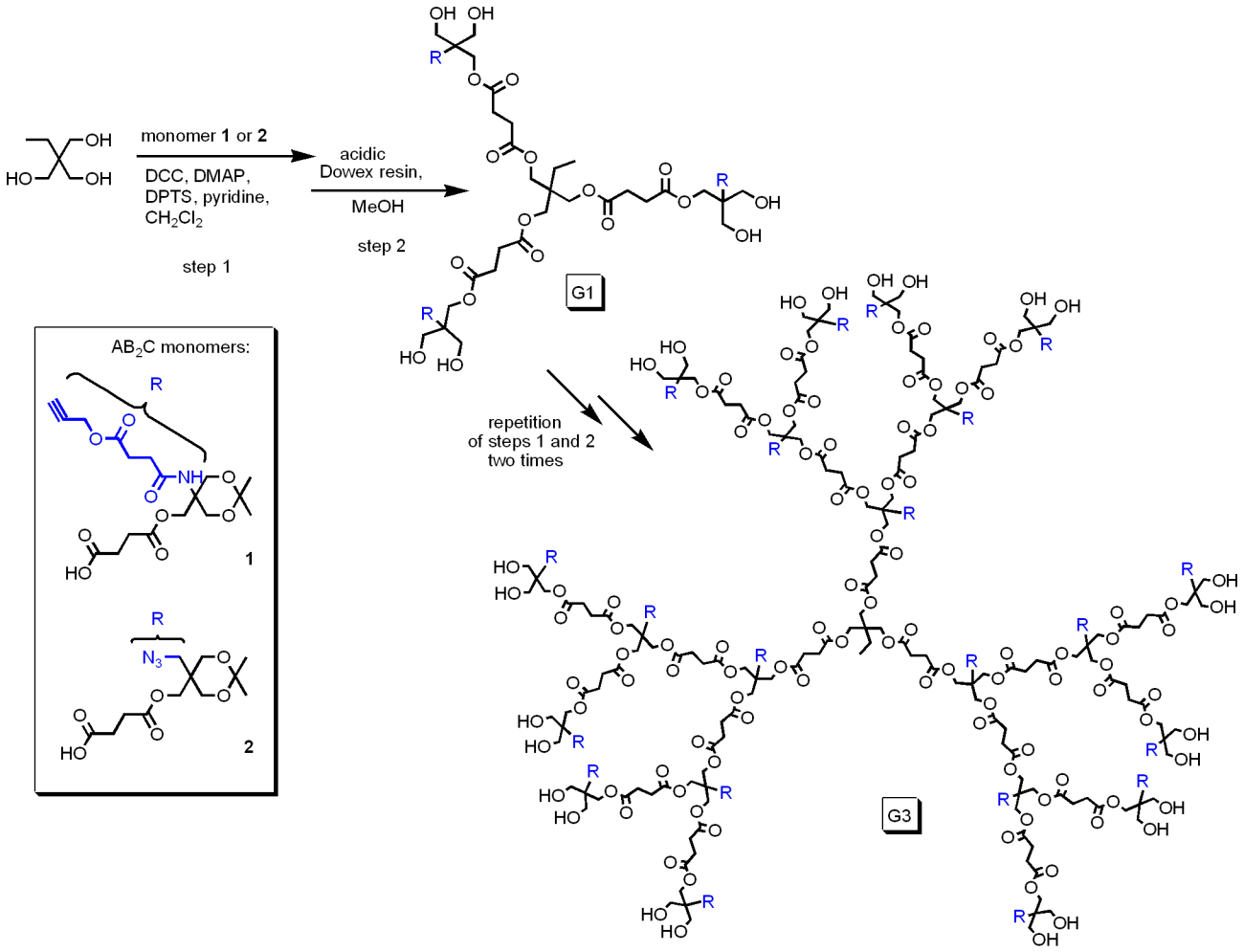


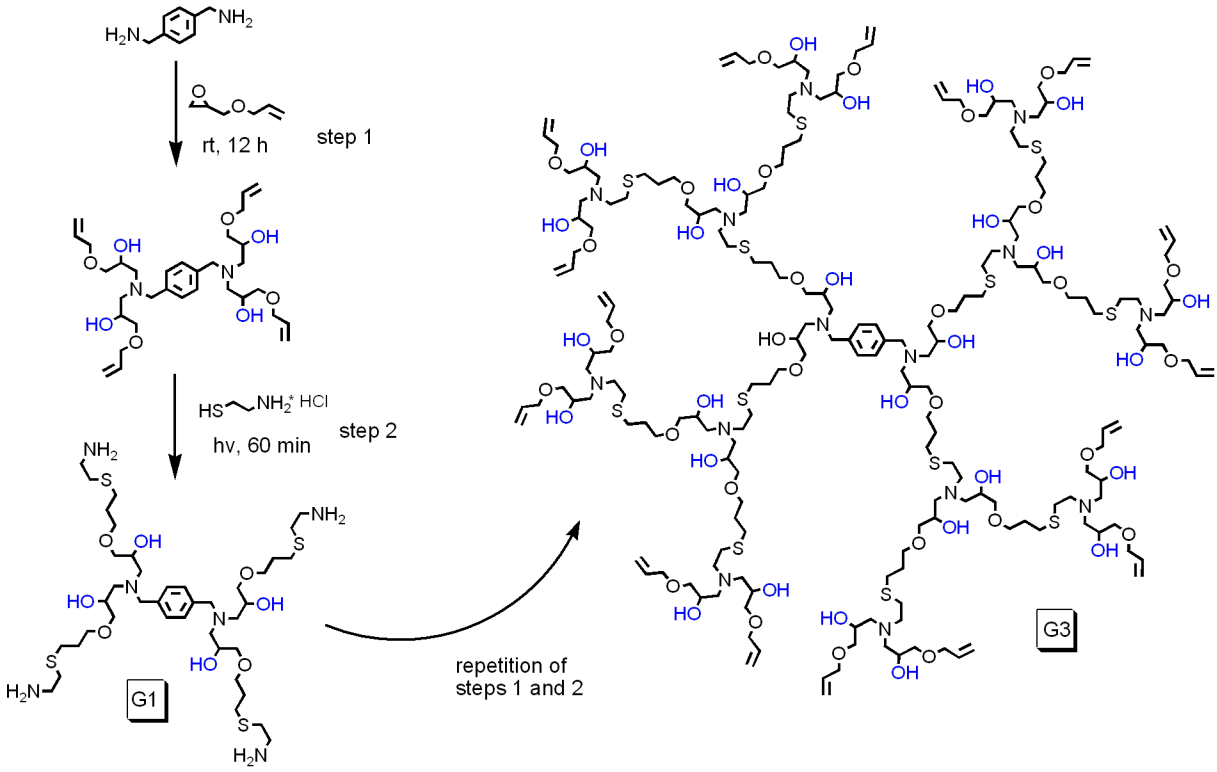


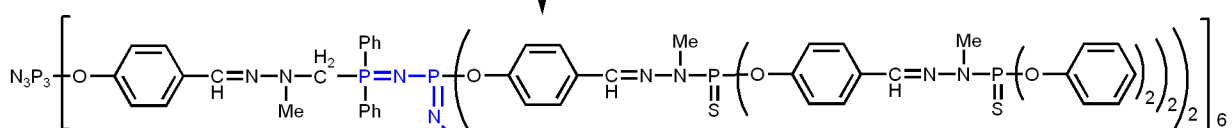
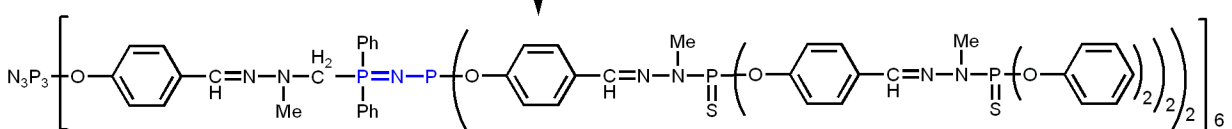
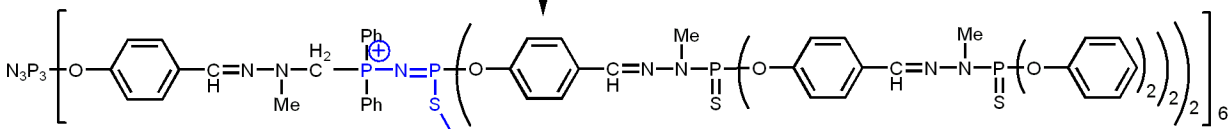
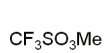
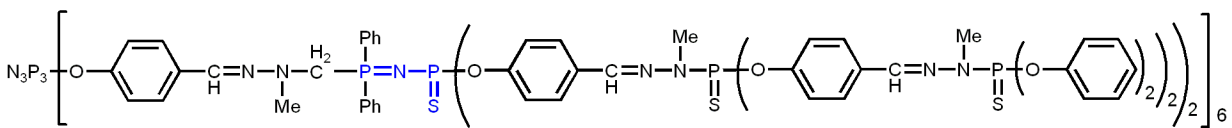


Reagents:
 (i) 18-crown-6, K_2CO_3
 (ii) CBr_4 , PPh_3









R:

