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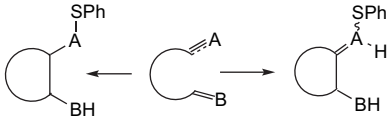
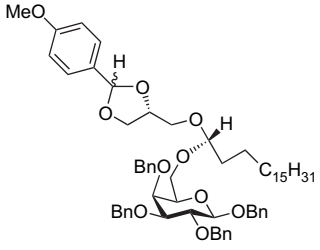
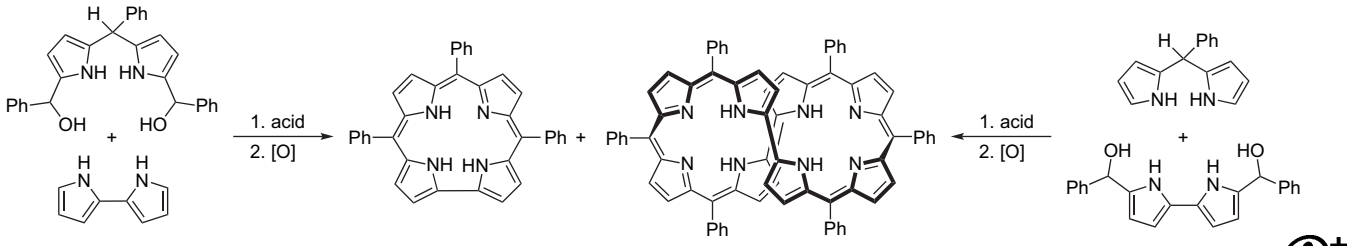
Contents

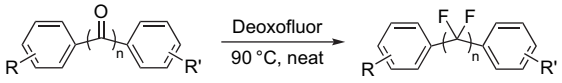
REPORT



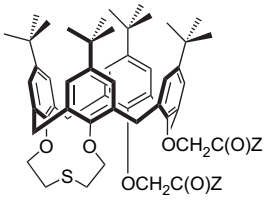
ARTICLES



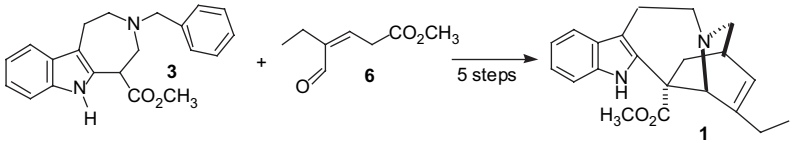


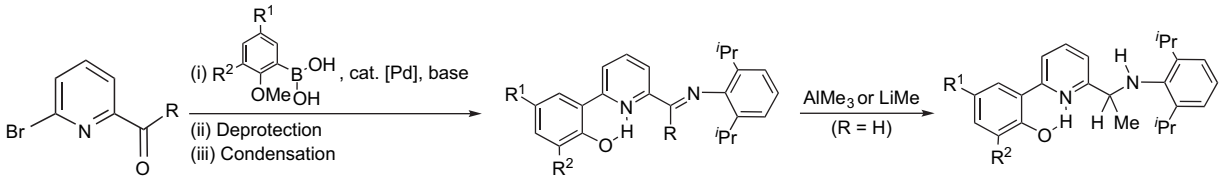


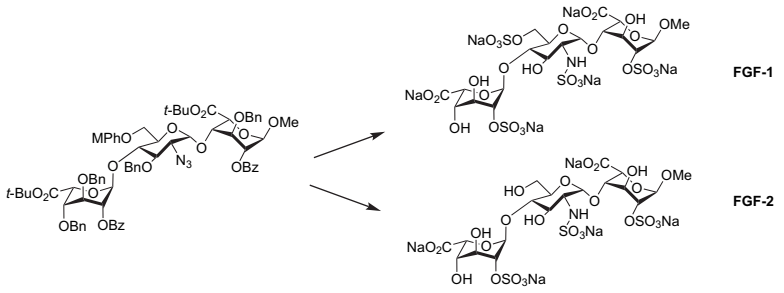
n = 1, 2
R, R' = H, CH_3, CH_3O, CF_3, NO_2, F, Cl, Br

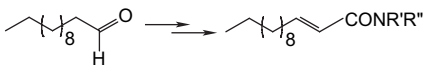


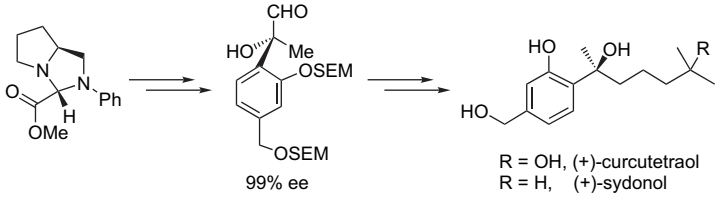
Z = OH and $NHSO_2X$ with X = CH_3, C_6H_5, C_6H_4-4-NO_2, and CF_3



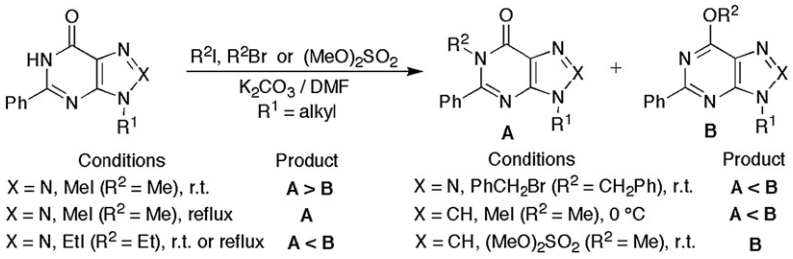


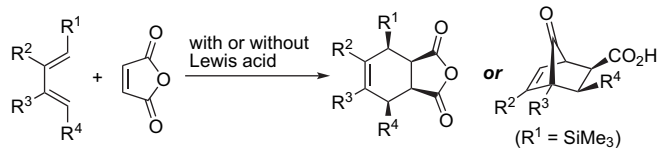


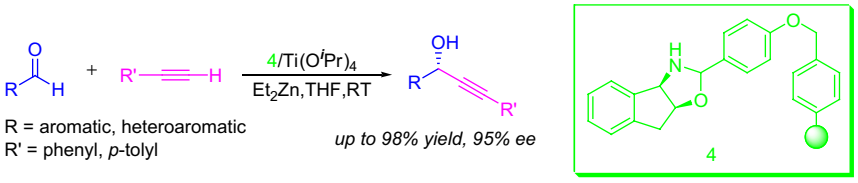


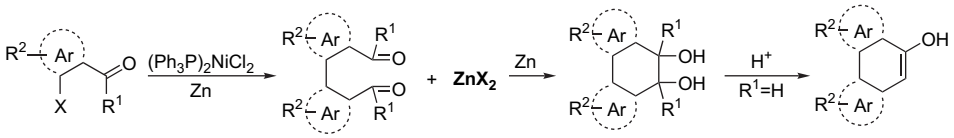


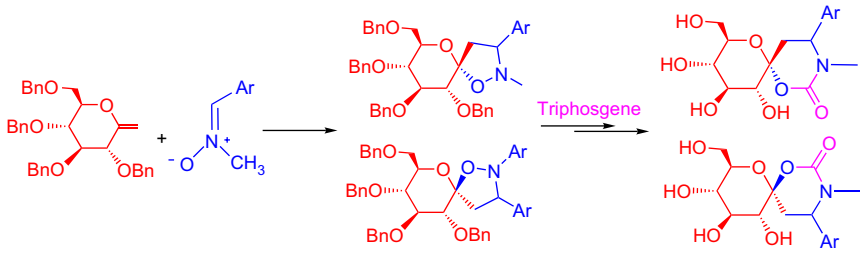
Naturally occurring phenolic bisabolane-type sesquiterpenoids, (+)-curcutetraol and (+)-sydonol, were synthesized in high enantiomeric excesses by applying an asymmetric synthesis of α-hydroxy aldehyde.

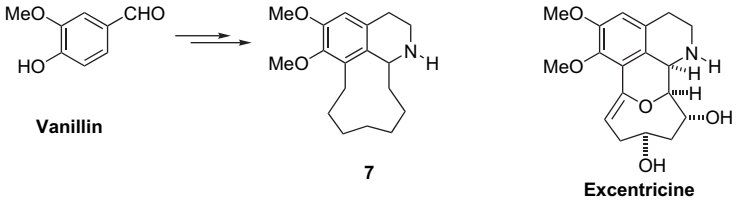


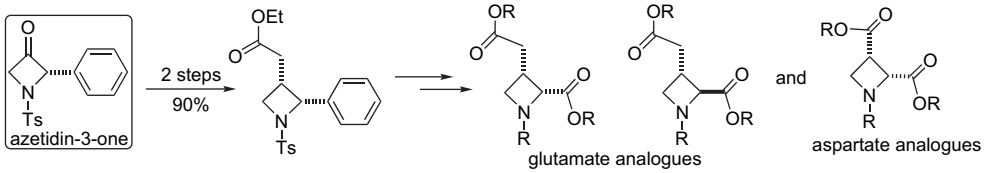


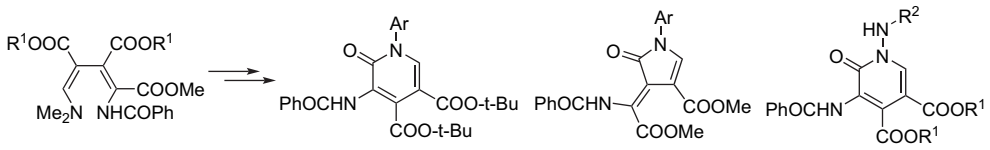


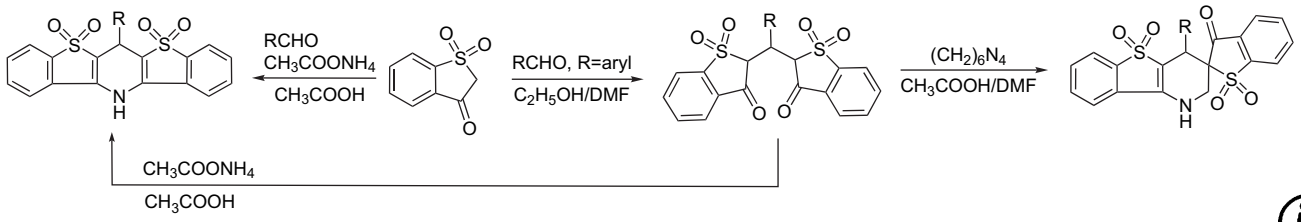


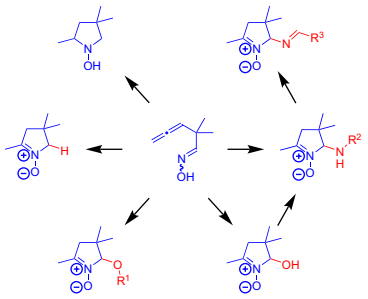


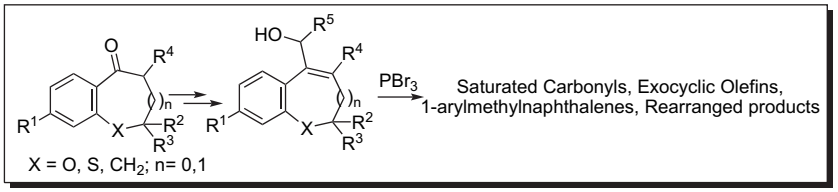


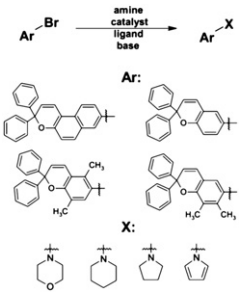


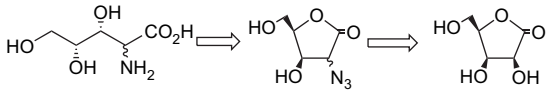


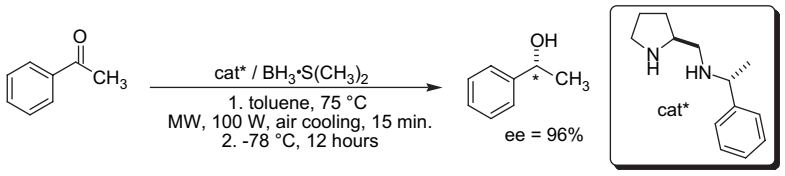


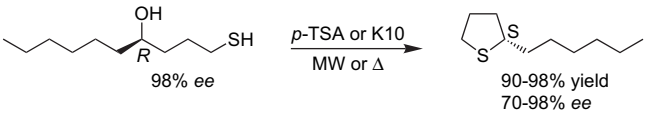


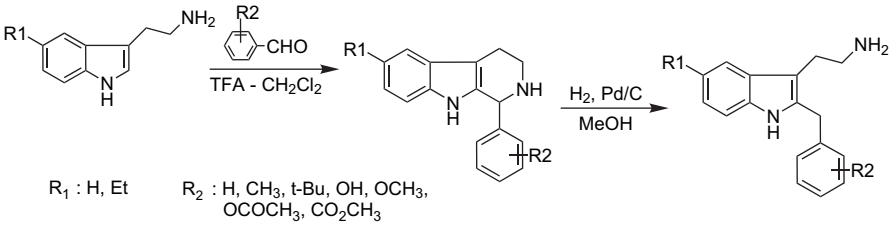




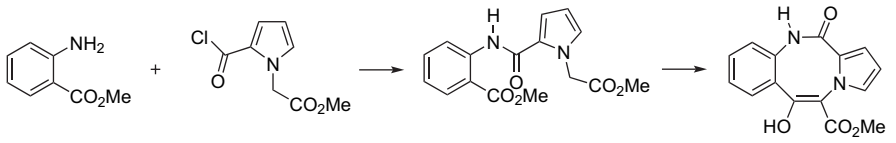


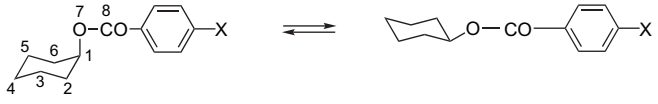






We described a mild and easy method, in two steps, by which various benzyl groups were introduced in the C-2 position of tryptamine without protection of the nitrogen atoms.





axial conformer equatorial conformer

$$K = \frac{[eq]}{[ax]} \; ; \; -\Delta G^\circ = RT\ln K$$

3a (X = OMe), **3b** (X = H), **3c** (X = NO_2)

*Corresponding author
Supplementary data available via ScienceDirect

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