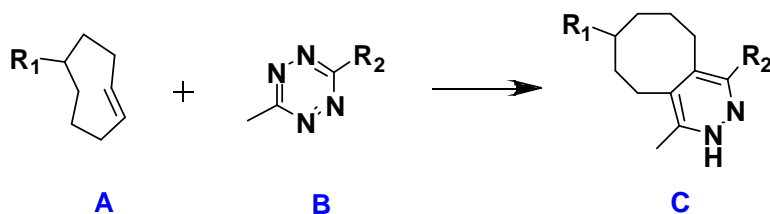


Tetrazine-TCO Ligation



Procedure

Dissolve 0.01 mmol (9 mg) a in 0.5 ml DMF and mix with 0.01 mol tetrazine B solution drop by drop. After each addition, the red color of tetrazine disappears immediately, and tetrazine is added until the red color disappears. DMF is evaporated under high vacuum. The mass of the residue shows the molecular peak of C and a small amount of unreacted a.

Reference

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- [4] Braun, Klaus et al., International Journal of Medical Sciences, 7(6), 326-339; 2010.