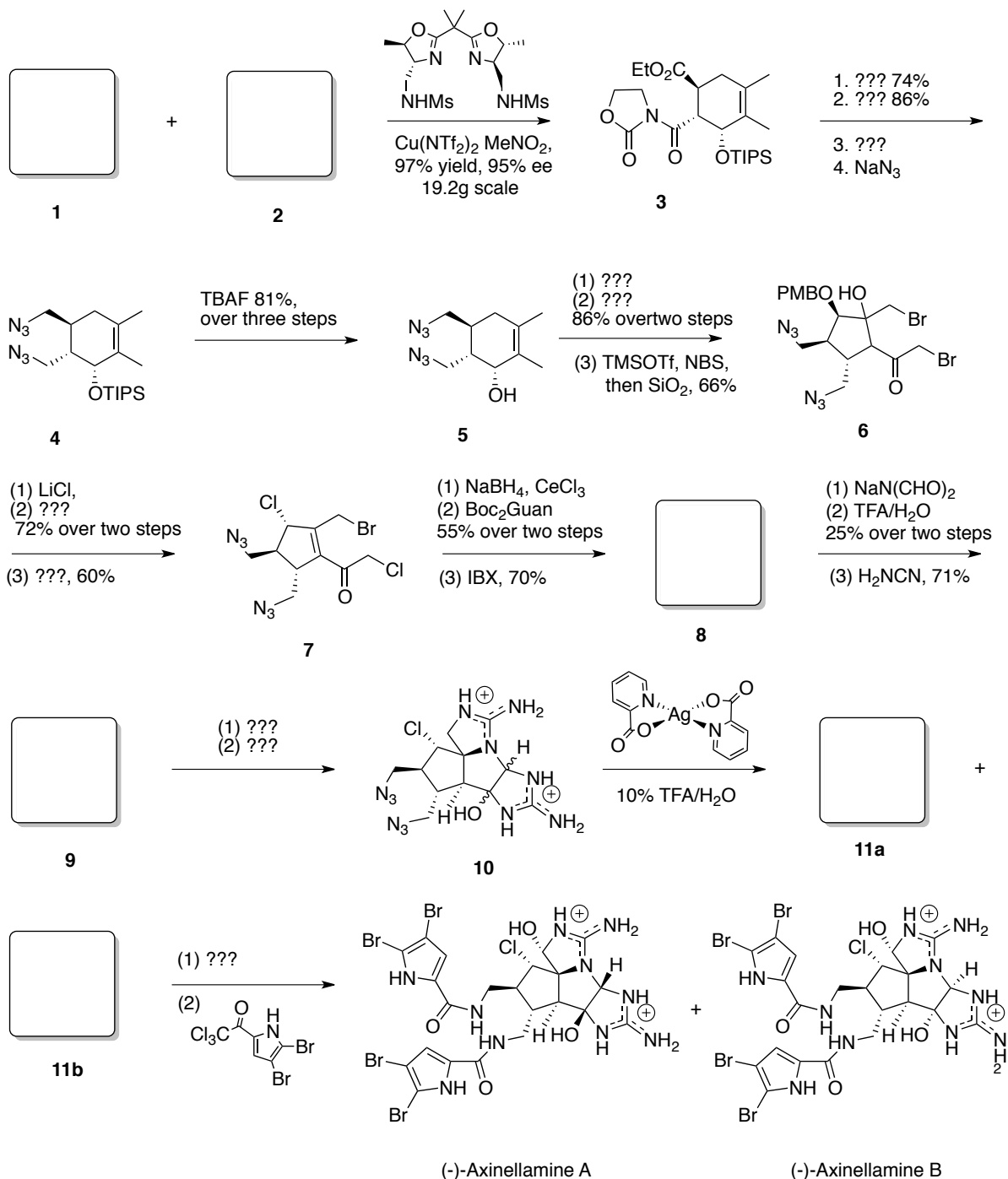


(-)-Axinellamines and (-)-Palau'amine

Dimeric pyrrole-imidazole alkaloids are isolated from marine organism and structurally unique. This work provides the first example of enantioselective total synthesis of (-)-Axinellamines, (-)-Palau'amine, and (-)-Massadines.



To be continued...

(-)-*N*-Methylwelwitindolinone C Isonitrile, (-)-3-hydroxy-*N*-Methylwelwitindolinone C Isothiocyanate, and (-)-*N*-Methylwelwitindolinone C Isothiocyanate

Welwitindolinone alkaloids are isolated from blue-green algae and display a wide variety of biological activities, ranging from antifungal effects to microtubule depolymerization and reversal of P-glycoprotein-mediated multidrug resistance in human carcinoma cells.

