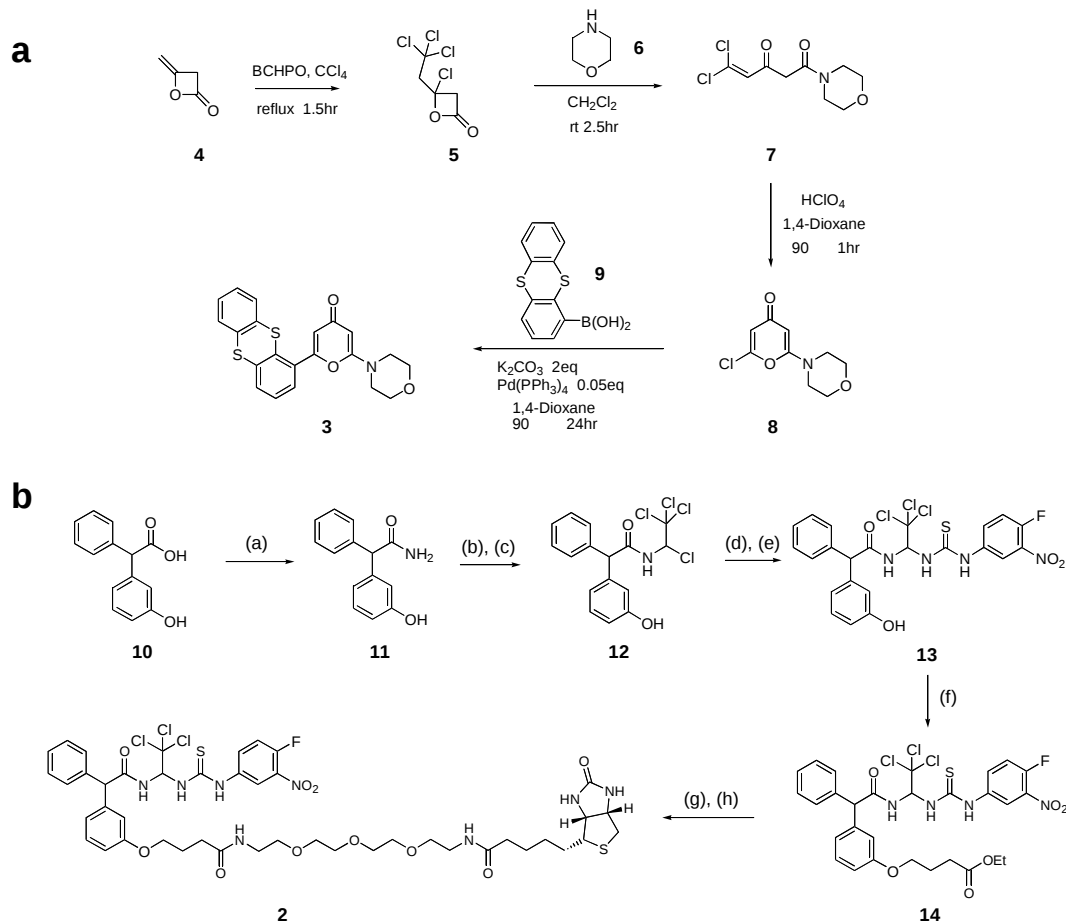




Supplementary Figure 6. Synthesis of KU-55933 and a CGK733-biotin derivative. **(a)** Synthesis of KU-55933. **(b)** Synthesis of a CGK733-biotin derivative. In **b**, (a) Boc_2O , NH_4HCO_3 , dioxane, pyridine; (b) chloral, benzene; (c) SOCl_2 , benzene; (d) KSCN , CH_3CN ; (e) 4-fluoro-3-nitroaniline, CH_3CN ; (f) 4-bromo-butyric acid ethyl ester, K_2CO_3 , DMF; (g) LiOH ; (h) NHS, DCC, biotin-PEO-LC-NH₂.