Scheme 2. (a) EDIPA (1.2 eq), acetyl chloride (1.2 eq), CH_2Cl_2 , 0ºC to 25ºC, 6 hr; (b) $POCl_3$ (9.5 eq), DMF (3.3 eq), 0ºC to 70ºC, 12 hr; (c) $NaBH_4$ (2.0 eq), MeOH:CH_2Cl_2 (1:2), 0ºC, 1 hr; (d) EDIPA (1.5 eq), TBS-Cl (1.5 eq), CH_2Cl_2, 25ºC, 12 hr; (e) $Pd(PPh_3)_4$ (10%), 2-Isopropoxyphenylboronic acid (1.5 eq) in EtOH, $NaCO_3$ (2M, aq) (10.0 eq), dioxane 25ºC to 80ºC, 24 hr; (f) TBAF (1.1 eq), CH_2Cl_2 , 0ºC, 1 hr; (g) PBr_3 (3.0 eq), CH_2Cl_2 , 0ºC, 30 min, 25ºC, 2 hr; (h) piperazine (3.0 eq), THF, 25ºC, 14 hr; (i) EDIPA, 4-DMAP, 4-chlorophenoxy acetylchloride, CH_2Cl_2 0ºC to 25ºC, 3 hr.