Scheme 3. (a) EDIPA (1.5 eq), TBS-Cl (1.2 eq), DMF, 25°C, 12 hr; (b) NBS (1.0 eq), DMF 0°C, 1 hr; (c) Boc_2O (1.8 eq), 4-DMAP (0.2 eq), CH_2Cl_2, 25°C, 12 hr; (d) $Pd(PPh_3)_4$ (10%), 2-Isopropoxyphenylboronic acid (1.5 eq) in EtOH, $NaCO_3$ (2M, aq) (10.0 eq), dioxane 25°C to 80°C, 24 hr; (e) HF-py (xs), 25°C, 6 hr; (f) DMP (1.8 eq), $NaHCO_3$ (10 eq), CH_2Cl_2, 25°C, 3 hr; (g) piperazine (10.0 eq), $ZnCl_2$ (0.2 eq), $NaBH_3CN$ in MeOH, 40°C, 6 hr; (h) EDIPA, 4-DMAP, 4-chlorophenoxy acetylchloride, CH_2Cl_2 0°C to 25°C, 3 hr; (i) TFA: CH_2Cl_2 (1:1), 25°C, 12 hr.