**Methyl 2-(3,4-difluorophenyl)-2-methoxyacetate, OSM-S-330**



Representative Example: <http://malaria.ourexperiment.org/uri/548>

**OSM-S-222** (300 mg, 1.48 mmol, 1.00 equiv.) was dissolved in DMF (1.5 mL) under Ar. Cs2CO3 (532 mg, 1.63 mmol, 1.10 equiv.) was added and the reaction mixture was stirred at room temperature for 10 min. Methyl iodide (100 μL, 1.56 mmol, 1.10 equiv.) was then added and the reaction stirred at rt for 16 h. The reaction was quenched by addition of water (5 mL) extraction with EtOAc (3 × 5 mL) washed with water (5 × 5 mL), washed with brine (5 mL), dried (MgSO4), filtered and evaporated to give a pale green oil. The crude oil was purified by automated flash chromatography over silica (details of method required) to provide the title compound as a pale yellow oil (108 mg, 34%) and starting material xx mg; **IR** νmax (film) /cm-1 XX; **1H NMR** (X MHz, CDCl3) δ: XX; **13C NMR** (X MHz, CDCl3) δ: XX; **19F{1H} NMR** (377 MHz, CDCl3) δ: XX; **HRMS** (XX) found XX [M+X]+, XXrequiresXX.

*FC1=C(F)C=C(C(C(OC)=O)OC)C=C1*

*InChI=1S/C10H10F2O3/c1-14-9(10(13)15-2)6-3-4-7(11)8(12)5-6/h3-5,9H,1-2H3*