**4-(5-(4-Fluoroisoindoline-2-carbonyl)-[1,2,4]triazolo[4,3-a]pyrazin-3-yl)benzonitrile. OSM-S-207**



Representative Example: http://malaria.ourexperiment.org/uri/561

**OSM-S-XXX** (X mg, 0.46 mmol, 1.0 equiv.) was combined with chloramine-T (155 mg, 5.52 mmol, 1.2 equiv.) in 2-methyltetrahydrofuran (3.7 mL) and the reaction heated to 60 ˚C for 2.5 h. The reaction was allowed to cool to rt, diluted with 2-methyltetrahydrofuran (10 mL), washed with 10 wt% aqueous sodium sulfite solution (5 mL) and aqueous NaOH solution (1 M, 2 x 5 mL). The solvent was removed under reduced pressure to give the crude title compound as a brown oil (X mg, X%); purified by automated flash chromatography on silica (Biotage Isolera, XX–XX% EtOAc in hexanes) to give the title compound as \_\_\_ (X mg, X%); **m.p.** XX–XX ˚C; **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** (ESI+) found XX [M+X]+, XXrequiresXX.

*O=C(N1CC(C(F)=CC=C2)=C2C1)C3=CN=CC4=NN=C(C5=CC=C(C#N)C=C5)N43*

*InChI=1S/C21H13FN6O/c22-17-3-1-2-15-11-27(12-16(15)17)21(29)18-9-24-10-19-25-26-20(28(18)19)14-6-4-13(8-23)5-7-14/h1-7,9-10H,11-12H2*