***N*-(3-Chloro-2-fluorophenyl)-3-(4-(difluoromethoxy)phenyl)-[1,2,4]triazolo[4,3-a]pyrazine-5-carboxamide, OSM-S-204**



Representative Example: http://malaria.ourexperiment.org/uri/622

Prepared according to General Procedure **F** from: **OSM-S-XXX** (200 mg, 0.46 mmol) to give the title compound as a fine pearly white solid (129 mg, 63%); **m.p.** 218–219 ˚C; **IR** νmax (film) /cm-1 1688, 1612, 1543, 1459; **1H NMR** (400 MHz, DMSO-d*6*) δ: 10.81 (1H, s), 9.65 (1H, s), 8.28 (1H, s), 7.65 (2H, dapp, *J* 8.7), 7.52 (1H, dddapp, *J* 8.2, 7.2, 1.2), 7.35 (1H, dddapp, *J* 8.1, 6.9, 1.3), 7.19 (2H, dapp, *J* 8.6), 7.17 (1H, t, *J* 73.5), 7.12 (1H, tdapp, *J* 8.3, 1.3); **13C NMR** (100 MHz, DMSO-d*6*) δ: 158.01, 152.10 (t, *J* 3.2), 149.09 (d, *J* 249.8), 146.67, 146.05, 145.74, 130.39, 130.33 (2 C), 126.51, 126.01 (d, *J* 11.5), 124.78 (d, *J* 4.6), 124.34, 123.92, 122.26, 119.77 (d, *J* 15.8), 118.26 (2 C), 115.85 (t, *J* 258.4); **m/z** (ESI+) 434 [M+H]+, 466 [M+MeOH+H]+; **HRMS** (APCI+) found 434.06259 [M+H]+, C19H12ClF3N5O2 requires 434.06261; **CHNX** Anal. Calcd. for C19H11ClF3N5O2: C, 52.61; H, 2.56; N, 16.15. Found: C, 52.67; H, 2.18; N, 16.02.

*O=C(NC1=CC=CC(Cl)=C1F)C2=CN=CC3=NN=C(C4=CC=C(OC(F)F)C=C4)N32*

*InChI=1S/C19H11ClF3N5O2/c20-12-2-1-3-13(16(12)21)25-18(29)14-8-24-9-15-26-27-17(28(14)15)10-4-6-11(7-5-10)30-19(22)23/h1-9,19H,(H,25,29)*