***N*-(3-Chloro-2-methylphenyl)-3-(4-(difluoromethoxy)phenyl)-[1,2,4]triazolo[4,3-a]pyrazine-5-carboxamide, OSM-S-201**



Representative Example: http://malaria.ourexperiment.org/uri/624

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 powder (140 mg, 71%); **m.p.** 211–212 ˚C; **IR** νmax (film) /cm-1 1667, 1531, 1462, 1376; **1H NMR** (500 MHz, DMSO-d*6*) δ: 10.63 (1H, s), 9.66 (1H, s), 8.38 (1H, s), 7.70 (2H, dapp, *J* 8.7), 7.32 (1H, dd, *J* 8.0, 1.0), 7.32 (1H, t, *J* 73.6), 7.30 (2H, dapp, *J* 8.6), 7.14 (1H, t, *J* 8.0), 6.97 (1H, dd, *J* 8.3, 1.2), 2.22 (3H, s); **13C NMR** (100 MHz, DMSO-d*6*) δ: 158.01, 152.09 (t, *J* 3.5), 146.83, 146.11, 145.85, 136.09, 133.78, 130.50, 130.47, 130.25 (2 C), 126.91, 126.73, 124.36, 124.31, 123.92, 118.48 (2 C), 115.93 (t, *J* 256.9), 14.93; **m/z** (ESI–) 428.53 [M–H]–; **HRMS** (APCI+) found 430.08721 [M+H]+, C20H15ClF2N5O2 requires 430.08769; **CHNX** Anal. Calcd. for C20H14ClF2N5O2: C, 55.89; H, 3.28; N, 16.28. Found: C, 56.36; H, 3.01; N, 16.19.

*O=C(NC1=CC=CC(Cl)=C1C)C2=CN=CC3=NN=C(C4=CC=C(OC(F)F)C=C4)N32*

*InChI=1S/C20H14ClF2N5O2/c1-11-14(21)3-2-4-15(11)25-19(29)16-9-24-10-17-26-27-18(28(16)17)12-5-7-13(8-6-12)30-20(22)23/h2-10,20H,1H3,(H,25,29)*