***N*-(3-Chlorophenyl)-3-(4-(trifluoromethoxy)phenyl)-[1,2,4]triazolo[4,3-a]pyrazine-5-carboxamide**, **OSM-S-271**



Representative example: http://malaria.ourexperiment.org/uri/705

Prepared according to General Procedure **F** from: **OSM-S-XXX** (170 mg, 0.39 mmol) to give the title compound as a fine white powder (144 mg, 85%); **m.p.** 249–250 ˚C; **IR** νmax (film) /cm-1 3222, 3197, 3052, 1673, 1432, 1466, 1313, 1167; **1H NMR** (400 MHz, DMSO-d*6*) δ: 10.94 (1H, s), 9.68 (1H, s), 8.33 (1H, s), 7.72 (2H, dapp, *J* 8.7), 7.44 (1H, t, *J* 2.1), 7.36 (2H, dapp, *J* 8.0), 7.27 (1H, t, *J* 8.1), 7.17 (1H, dd, *J* 2.9, 2.1), 7.15 (1H, ddd, *J* 3.4, 2.1, 1.1); **13C NMR** (100 MHz, DMSO-d*6*) δ: 157.38, 149.35, 146.51, 146.20, 145.82, 138.64, 132.93, 130.57 (2 C), 130.45, 130.23, 126.55, 124.32, 124.30, 120.86 (2 C), 119.89 (q, *J* 252.9), 119.03, 118.00; **HRMS** (APCI+) found 434.06242 [M+H]+, C19H12ClF3N5O2 requires 434.06261; **CHNX** Anal. Calcd. for C19H11ClF3N5O2: C, 52.61; H, 2.56; N, 16.15. Found: C, 52.02; H, 2.32; N, 15.69.

*O=C(NC1=CC=CC(Cl)=C1)C2=CN=CC3=NN=C(C4=CC=C(OC(F)(F)F)C=C4)N32*

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