**5-Chloro-3-(4-(difluoromethoxy)phenyl)-[1,2,4]triazolo[4,3-a]pyrazine, OSM-S-324**



Representative example: <http://malaria.ourexperiment.org/uri/74f> check if NMR from Jo

Prepared according to General Procedure **C** from: **OSM-S-305** (crude, 1.0 g, ~7.0 mmol); purified by automated flash chromatography over silica (Biotage Isolera, 30–100% EtOAc in hexanes) to give the title compound as brown plates (829 mg, 40%); **m.p** 122–123 ˚C; **IR** νmax (film) /cm-1 3086, 1612, 1467, 1235, 1122, 1045; **1H NMR** (400MHz, DMSO-d*6*) δ: 9.49 (1H, s), 8.09 (1H, s), 7.81–7.77 (2H, m), 7.41 (1H, t, *J* 73.6), 7.37–7.33 (2H, m); **13C NMR** (101MHz, DMSO-d*6*) δ: 152.6, 147.1, 146.7, 142.8, 133.4, 129.2, 124.0, 121.9, 117.4, 116.2 (t, *J*259); **m/z** (APCI+) 297 [M+H]+; **HRMS** (APCI+) found 297.03505 [M+H]+, C­­­­12H8ClF2N­4Orequires297.03492.

*ClC1=CN=CC2=NN=C(C3=CC=C(OC(F)F)C=C3)N21*

*InChI=1S/C12H7ClF2N4O/c13-9-5-16-6-10-17-18-11(19(9)10)7-1-3-8(4-2-7)20-12(14)15/h1-6,12H*