**3-(3,5-Difluorophenyl)-5-phenethoxy-[1,2,4]triazolo[4,3-*a*]pyrazine,** **OSM-S-295**



Representative Example: http://malaria.ourexperiment.org/uri/853

Prepared according to General Procedure **D** from: **OSM-S-319** (533 mg, 2.00 mmol, 1.0 equiv.), 2-phenylethanol (244 mg, 2.00 mmol, 1.0 equiv.), KOH (393 mg, 7.00 mmol, 3.5 equiv.) and 18-crown-6 (37.0 mg, 140μmol, 0.07 equiv.); 40 ˚C, 0.5 h; purified by automated flash chromatography over silica (Biotage Isolera, X–X% EtOAc in hexanes) to give the title compound as \_\_\_ (319 mg, 60%); **m.p.** 172–173 ˚C; **IR** νmax (film) /cm-1 XX; **1H NMR** (500 MHz, DMSO-d*6*) δ: 9.10 (1H, s), 1.38 (1H, s), 7.47–7.40 (7H, m), 7.26–7.05 (3H, m), 6.85–6.90 (4H, m), 4.52 (2H, t, *J* 22), 2.85 (2H, t, *J* 35); **13C NMR** (126 MHz, CDCl3) δ: 149, 148, 147, 147, 145, 138, 136, 129 ,128, 126, 125, 112, 110, 108, 103, 72, 40, 35; **19F{1H} NMR** (377 MHz, CDCl3) δ: XX; **m/z** (ESI+) 375 [M+Na]+; **HRMS** (ESI+) found 375.10279 [M+Na]+, C19H14F2N4ONa requires 375.10279.

*FC1=CC(F)=CC(C2=NN=C3C=NC=C(OCCC4=CC=CC=C4)N32)=C1*

*InChI=1S/C19H14F2N4O/c20-15-8-14(9-16(21)10-15)19-24-23-17-11-22-12-18(25(17)19)26-7-6-13-4-2-1-3-5-13/h1-5,8-12H,6-7H2*