**6-Chloro-*N*-(3-chloro-2-fluorophenyl)pyrazine-2-carboxamide, OSM-S-XXX**



Representative Example: http://malaria.ourexperiment.org/uri/5e7

Prepared according to General Procedure **E** from: 6-chloropyrazine-2-carboxylic acid(560 mg 3.54 mmol), 3-chloro-2-fluoroaniline, (515 mg 3.54 mmol), DIPEA (0.925 mL, 5.31 mmol) and T3P (3.16 mL, 5.31 mmol) to give the title compound as an off-white solid (602 mg, 59%); **m.p.** 107–109 ˚C; **IR** νmax (film) /cm-13359, 1703, 1609, 1533, 1454; **1H NMR** (400 MHz, CDCl3) δ: 9.71 (1H, s), 9.38 (1H, s), 8.84 (1H, s), 8.41 (1H, ddd, *J* 8.2, 6.8, 1.6), 7.21 (1H, ddd, *J* 8.2, 6.6, 1.7), 7.15 (1H, dd, *J* 8.2, 1.3); **13C NMR** (101 MHz, CDCl3) δ: 159.8, 149.1 (d, *J* 247), 148.2, 147.9, 143.6, 142.3, 127.0 (d, *J* 10), 126.1, 125.0 (d, *J* 5), 121.2, 120.0; **m/z** (EI) 285 [M]+.

*ClC1=CN=CC(C(NC2=C(F)C(Cl)=CC=C2)=O)=N1*

*InChI=1S/C11H6Cl2FN3O/c12-6-2-1-3-7(10(6)14)17-11(18)8-4-15-5-9(13)16-8/h1-5H,(H,17,18)*