**(E)-N-(5-Chloro-2-methylphenyl)-6-(2-(4-methoxybenzylidene)hydrazinyl)pyrazine-2-carboxamide, OSM-S-XXX**

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Representative Example: http://malaria.ourexperiment.org/uri/62b

Prepared according to General Procedure **X** from: \_\_\_ to give the title compound as a turmeric-yellow solid (180 mg, 50%); **m.p.** 226–227 ˚C; **IR** νmax (film) /cm-1 1691, 1605, 1515, 1431, 1252; **1H NMR** (500 MHz, DMSO-d*6*) δ: 11.31 (1H, s), 9.95 (1H, s), 8.81 (1H, s), 8.60 (1H, s), 8.15 (1H, s), 8.13 (1H, s), 7.72 (2H, s, *J* 8.8), 7.33 (1H, d, *J* 8.0), 7.18 (1H, d, *J* 8.25), 7.01 (2H, d, *J* 8.8), 3.81 (3H, s), 2.38 (3H, s); **13C NMR** (126 MHz, DMSO-d*6*) δ: 161.48, 160.35, 150.88, 142.61, 141.06, 136.94, 132.54, 131.86, 130.47, 128.14 (2 C), 127.68, 127.18, 124.32, 120.81, 114.28 (2 C), 55.27, 16.76; **m/z** (ESI+) 396 [M+H]+, 418 [M+Na]+, (APCI+) 396 [M+H]+; **HRMS** found 396.12224 [M+H]+, C20H19ClN5O2 requires 391.12218.

*O=C(NC1=C(C)C=CC(Cl)=C1)C2=CN=CC(N/N=C/C3=CC=C(OC)C=C3)=N2*

*InChI=1S/C20H18ClN5O2/c1-13-3-6-15(21)9-17(13)25-20(27)18-11-22-12-19(24-18)26-23-10-14-4-7-16(28-2)8-5-14/h3-12H,1-2H3,(H,24,26)(H,25,27)/b23-10+*