**(E)-N-(3-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/629

Prepared according to General Procedure **X** from: \_\_\_ to give the title compound as a dark yellow solid (224 mg, 63%); **m.p.** 192.9–193.4 ˚C; **IR** νmax (film) /cm-1 3353, 3238, 1685, 1579, 1513, 1427, 1250; **1H NMR** (500 MHz, DMSO-d*6*) δ: 11.29 (1H, s), 10.04 (1H, s), 8.82 (1H, s), 8.58 (1H, s), 8.13 (1H, s), 7.81 (1H, d, *J* 8.5), 7.72 (2H, d, *J* 7.2), 7.34 (1H, d, *J* 8.5), 7.28 (1H, t, *J* 8.6), 7.01 (2H, d, *J* 7.3), 3,81 (3H, s), 2.38 (3H, s); **13C NMR** (126 MHz, DMSO-d*6*) δ: 161.88, 160.32, 151.06, 142.48, 141.52, 137.23, 131.34, 133.73, 132.70, 128.74, 128.13 (2 C), 127.21, 128.94, 122.33, 114.27 (2 C), 55.26, 14.59; **m/z** (APCI+) 396 [M+H]+; **HRMS** found 396.12217 [M+H]+, C20H19ClN5O2 requires 396.12218.

*O=C(NC1=CC=CC(Cl)=C1C)C2=CN=CC(N/N=C/C3=CC=C(OC)C=C3)=N2*

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