**(E)-2-Chloro-6-(2-(4-chlorobenzylidene)hydrazinyl)pyrazine, OSM-S-309**



Representative Example: http://malaria.ourexperiment.org/uri/56b

Prepared according to General Procedure **A** from: **OSM-S-302** (crude, 2.51 g, ~17.0 mmol, 1.0 equiv.) and 4-chlorobenzaldehyde (1.95 g, 13.9 mmol, 0.8 equiv.) to give the crude title compound as a pale yellow powder (3.89 g, quant. yield); **m.p.** 224–226 ˚C; **IR** νmax (neat) /cm-1 3026, 1582; **1H NMR** (300 MHz, DMSO-d*6*) δ: 11.63 (1H, s), 8.58 (1H, s), 8.06 (1H, s), 8.05 (1H, s), 7.77 (2H, d, *J* 8.7), 7.48 (2H, d, *J* 8.4); **13C NMR** (76 MHz, DMSO-d*6*) δ: 152.2, 145.5, 141.3, 133.8, 133.4, 132.6, 131.0, 128.8, 128.2; **HRMS** (ESI+) found 267.01999 [M+H]+, C11H9Cl2N4 requires 267.01988.

*ClC1=CN=CC(N/N=C/C2=CC=C(Cl)C=C2)=N1*

*InChI=1S/C11H8Cl2N4/c12-9-3-1-8(2-4-9)5-15-17-11-7-14-6-10(13)16-11/h1-7H,(H,16,17)/b15-5+*