**(E)-4-((2-(6-Chloropyrazin-2-yl)hydrazono)methyl)benzonitrile, OSM-S-303**



# Representative Example: http://malaria.ourexperiment.org/uri/4de

# Prepared according to General Procedure A from: OSM-S-302 (crude, 1.68 g, ~12.0 mmol) and 4-formylbenzonitrile (1.52 g, 11.6 mmol) to give the crude title compound as a pale orange powder (3.04 g, quant. yield); m.p 191–193 ˚C; 1H NMR (200 MHz, DMSO-d*6*) δ: 11.91 (1H, s), 8.64 (1H, s), 8.12 (1H, s), 8.11 (1H, s), 7.96–7.84 (4H, m); 13C NMR (101 MHz, DMSO-d*6*) δ: 152.0, 145.5, 140.6, 139.0, 133.1, 132.6, 129.1, 127.1, 118.8, 111.1; m/z (APCI+) 258 [M+H]+;HRMS (ESI+) found 258.05406 [M+H]+, C12H9N5Cl requires 258.05410.

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

*InChI=1S/C12H8ClN5/c13-11-7-15-8-12(17-11)18-16-6-10-3-1-9(5-14)2-4-10/h1-4,6-8H,(H,17,18)/b16-6-*