**2-Chloro-6-(2-(pyridin-4-ylmethylene)hydrazinyl)pyrazine, OSM-S-318**

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Representative Example: <http://malaria.ourexperiment.org/uri/62d>

Prepared according to General Procedure **A** from: **OSM-S-302** (crude, 1.0 g, ~7.0 mmol) and 4-pyridinecarboxaldehyde (0.65 mL, 0.74 g, 6.9 mmol) to yield the crude title compound as a bright yellow powder (1.97 g, quant. yield). A small quantity was purified for characterisation purposes by automated flash column chromatography over silica (Biotage Isolera, 1% TEA in 40–90% EtOAc in hexanes) to give the title compound as a pale yellow powder.

**m.p.** 254–256 ˚C;

**IR** νmax (film) /cm-1 3188, 3035, 2971, 1586, 1561, 1417;

**1H NMR** (200 MHz, DMSO-d*6*) δ: 11.89 (1H, bs), 8.66 (1H, s), 8.62–8.59 (2H, m), 8.13 (1H, s), 8.03 (1H, s) 7.71–7.68 (2H, m);

**13C NMR** (76 MHz, DMSO-d*6*) δ: 153.0, 151.1, 146.5, 142.5, 140.8, 134.3, 130.1, 121.5;

**m/z** (APCI+) 234 [M+H]+;

**HRMS** (ESI+) found234.05414 [M+H]+, C10H9ClN5 requires234.05410.

***Strings:****ClC1=NC(N/N=C/C2=CC=NC=C2)=CN=C1*

*InChI=1S/C10H8ClN5/c11-9-6-13-7-10(15-9)16-14-5-8-1-3-12-4-2-8/h1-7H,(H,15,16)/b14-5+*

*JCWOMYIUAFLDIJ-LHHJGKSTSA-N*