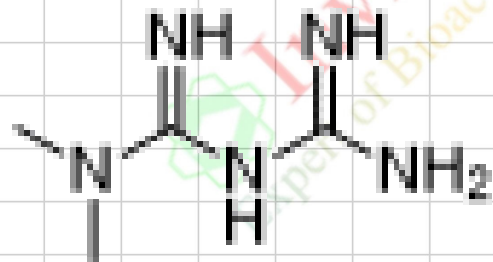


3.17/Free base

NMR Analysis for V902902 Metformin; Solvent: DMSO

Y

$^1\text{H NMR}$ (400 MHz, $\text{DMSO}-d_6$) δ 7.24–7.19 (m, 1H), 6.80 (s, 4H), 2.93 (s, 6H).



A (m)
7.21

B (s)
6.80

C (s)
2.93

1.05

4.03

6.00

7.21
7.21

6.80

3.36 H₂O
3.36 H₂O

2.93

2.51 DMSO

Product Name: Metformin
InvivoChem Cat #: V9029
CAS #: 657-24-9
Batch #: V902902
Formula: $\text{C}_4\text{H}_{11}\text{N}_5$
Molecular Weight: 129.17

12.5 12.0 11.5 11.0 10.5 10.0 9.5 9.0 8.5 8.0 7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0

f1 (ppm)