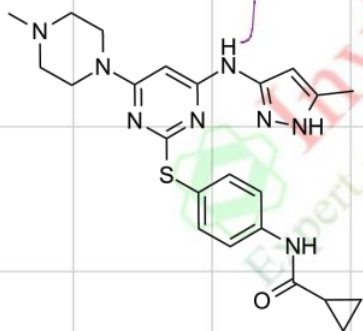


# NMR Analysis for V034401 Tozasertib (VX680; MK0457) ; Solvent: DMSO

<sup>1</sup>H NMR (400 MHz, DMSO-*d*<sub>6</sub>) δ 11.70 (s, 1H), 10.38 (s, 1H), 9.20 (s, 1H), 7.69 (d, *J* = 8.5 Hz, 2H), 7.55 – 7.42 (m, 2H), 6.05 (s, 1H), 5.44 (s, 1H), 3.40 – 3.35 (m, 4H), 2.31 (t, *J* = 5.0 Hz, 4H), 2.19 (s, 3H), 2.02 (s, 3H), 1.81 (p, *J* = 6.1 Hz, 1H), 0.82 (d, *J* = 7.0 Hz, 4H).



A (s)  
11.70

B (s)  
10.38

C (s)  
9.20

D (d)  
7.69

M (s)  
6.05

F (s)  
5.44

G (m)  
3.36

H (t)  
2.31

J (s)  
2.02

K (p)  
1.81

I (s)  
2.19

L (d)  
0.82

Product Name: Tozasertib (VX680; MK0457)  
InvivoChem Cat #: V0344  
CAS #: 639089-54-6  
Batch #: V034401  
Formula: C<sub>23</sub>H<sub>28</sub>N<sub>8</sub>OS  
Molecular Weight: 464.59

