

NMR Analysis for V508801 Zavegepant (Vazegepant; BHV-3500; BMS 742413); Solvent: DMSO

1337918-83-8

¹H NMR (400 MHz, DMSO-*d*₆) δ 13.08 (s, 1H), 11.79 (s, 1H), 10.22 (s, 1H), 7.98 (d, *J* = 2.8 Hz, 1H), 7.63 (dd, *J* = 14.1, 5.5 Hz, 2H), 7.42 (d, *J* = 22.5 Hz, 2H), 7.29 (d, *J* = 8.2 Hz, 1H), 7.16 (s, 1H), 7.04 (s, 1H), 6.73 (d, *J* = 7.9 Hz, 1H), 4.79 (d, *J* = 8.2 Hz, 1H), 4.15 (d, *J* = 12.9 Hz, 2H), 3.54 (s, 1H), 3.20 (s, 1H), 3.04 – 2.70 (m, 8H), 2.66 (s, 3H), 2.26 (s, 4H), 2.12 – 2.06 (m, 3H), 2.01 (s, 1H), 1.78 (t, *J* = 11.0 Hz, 2H), 1.61 (s, 4H), 1.38 – 1.20 (m, 3H).

Product Name: Zavegepant (Vazegepant; BHV-3500; BMS 742413)
InvivoChem Cat #: V50888
CAS #: 1337918-83-8
Batch #: V5088801
Formula: C₃₆H₄₆N₈O₃
Molecular Weight: 638.817

A (s)
13.08

B (s)
11.79

C (s)
10.22

D (d)
7.98

G (d)
7.29

E (dd)
7.63

J (d)
6.73

F (d)
7.42

I (s)
7.04

H (s)
7.16

K (d)
4.79

L (d)
4.15

M (s)
3.54

O (m)
2.84

N (s)
3.20

R (m)
2.09

Q (s)
2.26

V (m)
1.33

T (t)
1.78

P (s)
2.66

S (s)
2.01

