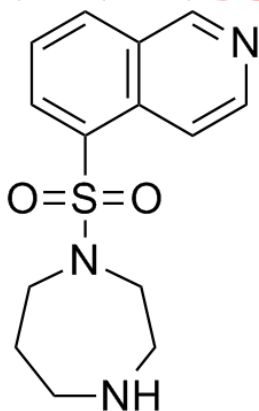
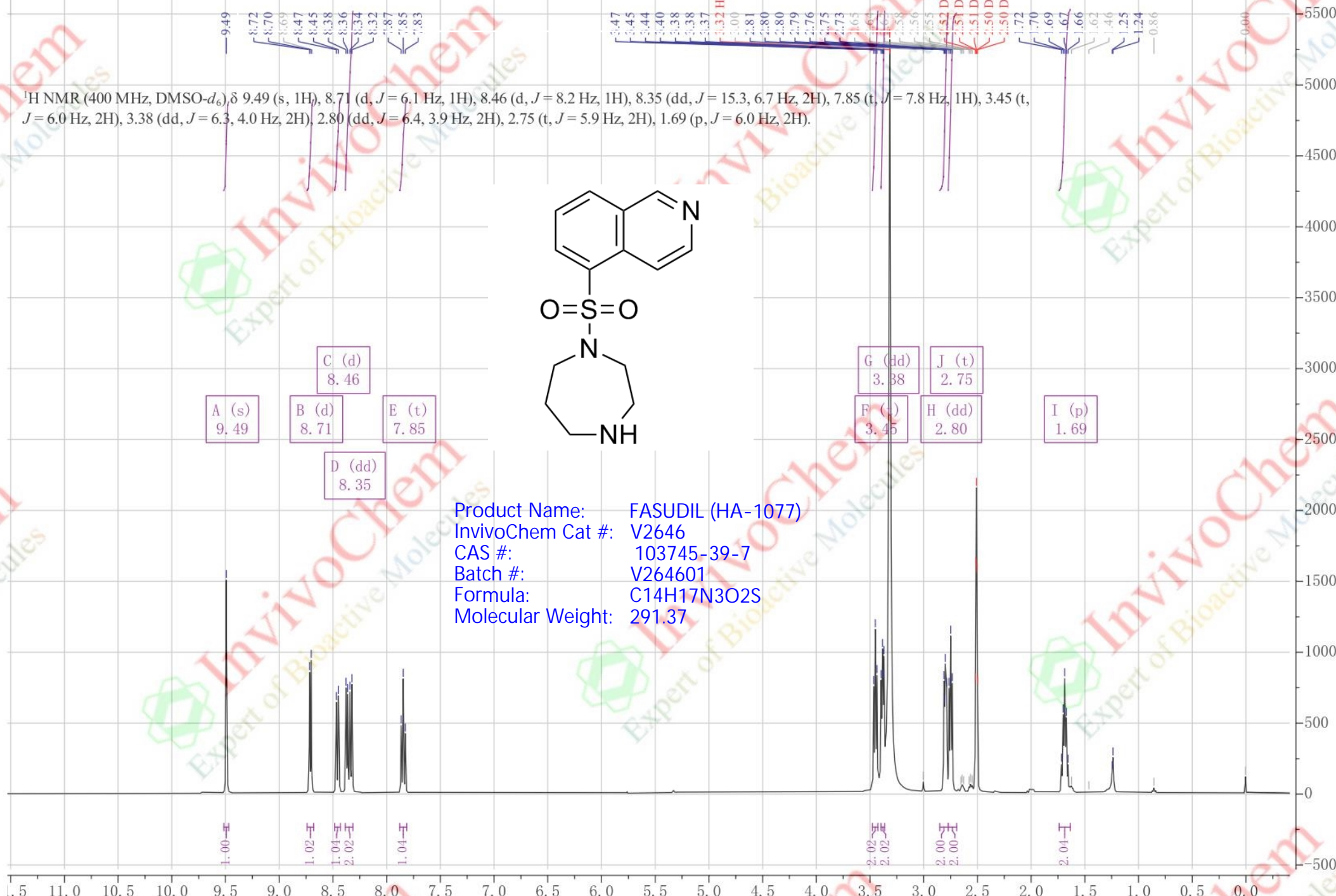


NMR Analysis for V264601 FASUDIL (HA-1077); Solvent: DMSO

¹H NMR (400 MHz, DMSO-*d*₆) δ 9.49 (s, 1H), 8.71 (d, *J* = 6.1 Hz, 1H), 8.46 (d, *J* = 8.2 Hz, 1H), 8.35 (dd, *J* = 15.3, 6.7 Hz, 2H), 7.85 (t, *J* = 7.8 Hz, 1H), 3.45 (t, *J* = 6.0 Hz, 2H), 3.38 (dd, *J* = 6.3, 4.0 Hz, 2H), 2.80 (dd, *J* = 6.4, 3.9 Hz, 2H), 2.75 (t, *J* = 5.9 Hz, 2H), 1.69 (p, *J* = 6.0 Hz, 2H).



Label	Chemical Shift (ppm)	Multiplicity
A (s)	9.49	s
B (d)	8.71	d
C (d)	8.46	d
D (dd)	8.35	dd
E (t)	7.85	t
F (t)	3.45	t
G (dd)	3.38	dd
H (dd)	2.80	dd
J (t)	2.75	t
I (p)	1.69	p

Product Name: FASUDIL (HA-1077)
InvivoChem Cat #: V2646
CAS #: 103745-39-7
Batch #: V264601
Formula: C₁₄H₁₇N₃O₂S
Molecular Weight: 291.37