

NMR Analysis for V031704 Fedratinib (SAR302503); Solvent: DMSO

¹H NMR (400 MHz, DMSO-*d*₆) δ 8.79 (s, 1H), 8.55 (s, 1H), 8.13 (d, *J* = 3.2 Hz, 2H), 7.91 (s, 1H), 7.60 – 7.45 (m, 5H), 6.80 (d, *J* = 8.9 Hz, 2H), 4.00 (t, *J* = 6.0 Hz, 2H), 2.76 (t, *J* = 6.0 Hz, 2H), 2.12 (s, 3H), 1.69 (p, *J* = 3.1 Hz, 4H), 1.13 (s, 9H).

8.79
8.55
8.13
8.12
7.91
7.55
7.54
7.53
7.52
7.51
7.50
7.49
7.48
7.46
6.81
6.80
6.79

4.01
4.00
3.98

3.34
2.77
2.76
2.74
2.53
2.52
2.51
2.50
2.50
2.12
2.01
1.99
1.98
1.70
1.69
1.68
1.67
1.54
1.24
1.13

A (s)
8.79

B (s)
8.55

C (d)
8.13

D (s)
7.91

E (m)
7.52

F (d)
6.80

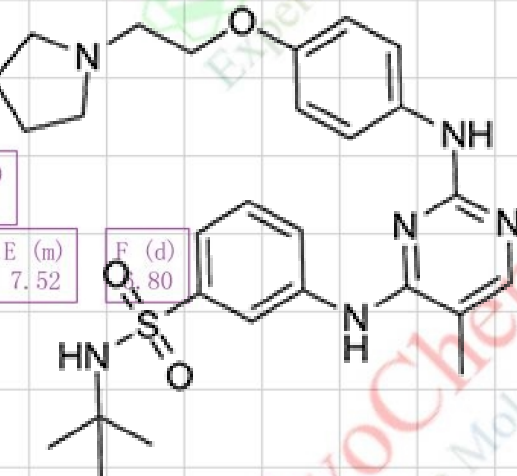
G (t)
4.00

H (t)
2.76

I (s)
2.12

J (p)
1.69

K (s)
1.13



Product Name: Fedratinib (SAR302503)
InvivoChem Cat #: V0317
CAS #: 936091-26-8
Batch #: V031704
Formula: C₂₇H₃₆N₆O₃S
Molecular Weight: 524.6781

1.01
1.01
2.01
1.01
5.00
2.02

2.01

2.02

3.05

4.03

9.00