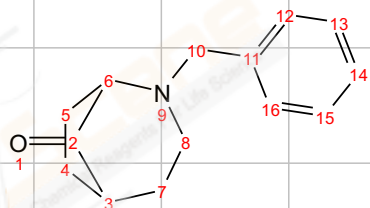


CAS NO. : 83507-33-9, CDCL3



$^1\text{H NMR}$ (400 MHz, CHLOROFORM- D) δ 7.40–7.29 (m, 4H), 7.27 (d, J = 5.2 Hz, 1H), 3.60 (s, 2H), 2.98 (dd, J = 11.4, 3.7 Hz, 2H), 2.55 (d, J = 10.6 Hz, 2H), 2.16 (q, J = 3.6 Hz, 2H), 2.10–2.01 (m, 2H), 1.90–1.80 (m, 2H).

7.37
7.36
7.35
7.34
7.33
7.31
7.31
7.31
7.28
7.27
7.26
7.243.60
3.00
2.99
2.98
2.98
2.97
2.96
2.56
2.53
2.17
2.16
2.15
2.15
2.09
2.08
2.06
2.05
1.87
1.87
1.85
1.84
1.64
0.00H (d)
7.27G (m)
7.34B (dd)
2.98E (m)
2.06A (s)
3.60C (d)
2.55D (m)
1.86F (q)
2.163.86
1.09

2.00

1.98

1.98

1.92

1.94

1.97

14

13

12

11

10

9

8

f1 (ppm)

6

5

4

3

2

1

0