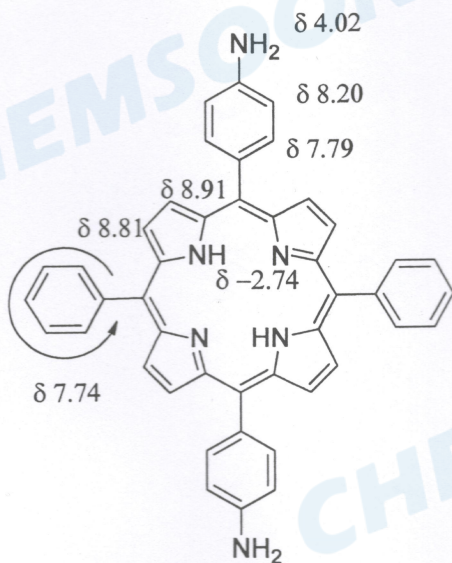


分子量 644.80; 质谱 MS: 645.325



Chemical Formula:  $C_{44}H_{32}N_6$

Exact Mass: 644.3

Molecular Weight: 644.8

Elemental Analysis: C, 81.96; H, 5.00; N, 13.03

Exact Mass : 654.3250

$^1H$  NMR(600MHz,  $CDCl_3$ ):  $\delta$

8.91(d,  $J=6$ Hz,  $\beta$ -H, 4H),

8.81(d,  $J=4.2$ Hz,  $\alpha$ -H, 4H),

8.20(d,  $J=7.2$ Hz, amino phenyl-H, 4H),

7.79(d,  $J=8.4$ Hz, amino phenyl-H, 4H),

7.74(m, phenyl-H,  $\approx 10$ H),

4.40(s, amino -H, 4H),

-2.74(s, inner H, 2H).