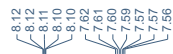


¹H NMR (500 MHz, CDCl₃)



— 2.96

— 1.56

Internal standard = 16.0 mg

Sample = 18.4 mg

Molar ratio = [9.00/9]/[12.87/6] = 0.47

%P of standard = 0.98

MW of cpd = 215.74

MW of std = 94.13

$$\text{molar ratio} = \frac{\left[\frac{I_{\text{cpd}}}{nH_{\text{cpd}}}\right]}{\left[\frac{I_{\text{std}}}{nH_{\text{std}}}\right]}$$

$$\text{wt}\% = \frac{mg_{\text{std}} \times MW_{\text{cpd}} \times \text{molar ratio} \times P_{\text{std}}}{mg_{\text{cpd}} \times MW_{\text{std}}} \times 100$$

wt% = 91.8%

