



1 qNMR
 400 MHz, CDCl₃
 11.9 mg cpd
 4.3 mg std

$$\text{molar ratio} = \frac{\left[\frac{2}{2} \right]}{\left[\frac{1.76}{3} \right]} = 1.705$$

$$\text{wt\%} = \frac{\text{mgstd} \times \text{mwcpd} \times \text{molar ratio}}{\text{mgcpd} \times \text{mwstd}} = \frac{4.3 \times 266.3400 \times 1.71}{11.9 \times 168.1920} = 98\%$$

