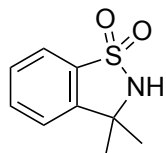
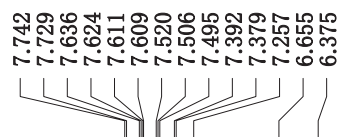
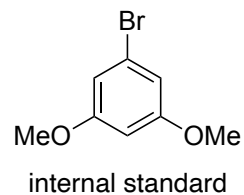


¹H-QNMR (600 Mz, CDCl₃)



Purified Compound **3**



— 4.658

— 3.765

— 1.657

— 0.000

1.13
1.13
1.13
1.14

1.97

0.97

1.07

6.00

8.02

$$\% \text{ QNMR purity} = \frac{10.0 \text{ mg} \times 197.25 \text{ mg/mmol} \times 1.13 \times 0.97}{10.0 \text{ mg} \times 217.06 \text{ mg/mmol}} \times 100$$

$$= 99.6\%$$

mg_{std} : weight of internal standard = 10.0 mg

mg_{cpd} : weight of **3** = 10.0 mg

MW_{std} : MW of internal standard = 217.06 mg/mmol

MW_{cpd} : MW of **3** = 197.25 mg/mmol

P_{std} : purity of internal standard = 0.97

I_{cpd} : integral value of **3** = 1.13

nH_{cpd} : number of H of **3** = 1

I_{std} : integral value of internal standard = 6

nH_{std} : number of H of internal standard = 6

