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4-Bromo-5-(chloromethyl)-2-methoxyphenol

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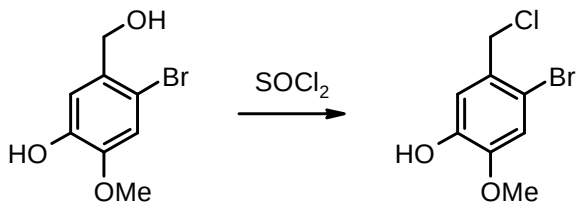

2-Bromo-5-hydroxy-4-methoxybenzenemethanol [1] (38.8 g, 166 mmol) in dry chloroform (200 mL) was treated with thionyl chloride (200 mL, 2.76 mol) at 0 °C and stirred for 3 h at ambient temperature. The solvent was removed *in vacuo*, the residue was dissolved in Et_2O and washed with water (3 x 100 mL), satd. $NaHCO_3$ (4 x 150 mL) and brine (200 mL), dried over Na_2SO_4, filtered and concentrated *in vacuo*. The residue was triturated with iPr_2O (2 x 50 mL). Yield: colorless crystals (38.8 g, 93%), mp. 112 - 115 °C.

TLC: petroleum ether : EtOAc = 90 : 10, R_f = 0.5.

Anal. Calcd for $C_8H_8BrClO_2$: C, 38.21; H, 3.21. Found: C, 38.46; H, 3.14.

^{1}H NMR ($CDCl_3$). δ 7.05 (s, 1H), 7.00 (s, 1H), 5.65 (s, 1H), 4.60 (s, 2H), 3.85 (s, 3H).

^{13}C NMR ($CDCl_3$). δ 147.3 (s), 145.2 (s), 129.4 (s), 116.6 (s), 115.1 (d), 113.4 (d), 56.3 (t), 46.2 (q).

References and Notes

1. Treu, M. and Jordis, U. *MolBank* **2002**, *7*, M278

Samples Availability: Available from the authors.