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 Et₂O and washed with water (3 x 100 mL), satd. NaHCO₃ (4 x 150 mL) and brine (200 mL), dried over Na₂SO₄, filtered and concentrated in vacuo. The residue was triturated with iPr₂O (2 x 50 mL). Yield: colorless crystals (38.8 g, 93%), mp. 112 - 115 °C.

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


¹H NMR (CDCl₃). δ 7.05 (s, 1H), 7.00 (s, 1H), 5.65 (s, 1H), 4.60 (s, 2H), 3.85 (s, 3H).
\[^{13}\text{C} \text{NMR} \left(\text{CDCl}_3\right)\). \delta 147.3 \text{ (s)}, 145.2 \text{ (s)}, 129.4 \text{ (s)}, 116.6 \text{ (s)}, 115.1 \text{ (d)}, 113.4 \text{ (d)}, 56.3 \text{ (t)}, 46.2 \text{ (q)}.\]

**References and Notes**


*Samples Availability:* Available from the authors.

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