

SUPPLEMENT

1-Nitro-3-phenetoxybenzol (I). 2.42 g (12 mmol) diisopropyl azodicarboxylate was added to a suspension of 1.22 g (10 mmol) of phenetole, 3.14 g (12 mmol) of triphenylphosphine, and 1.67 g (12 mmol) of 3-nitrophenol in 12 ml THF with cooling to 0°C within 10 min. After 1 h, the cooling was discontinued, and the mixture was left at room temperature for 2 h and then evaporated. The residue was dissolved in 75 ml EtOAc, washed with 2% NaHCO₃ (2 × 50 ml) and 5 M NaCl (50 ml), dried with Na₂SO₄, and the solvent was removed under vacuum. 25 ml CCl₄ was added to the residue, the mixture cooled to 0°C, and the precipitate was filtered. The filtrate was evaporated, and the residue was suspended in 20 ml mixture of *n*-hexane–EtOAc (3 : 1) and the precipitate was filtered. The filtrate was evaporated, and the residue was chromatographed on silica gel eluted with *n*-hexane–EtOAc mixture (8 : 1 v/v), yielding 1.67 g (69%) of compound **I**.

3-Phenetoxyaniline (II). 1.22 g (5.0 mmol) of compound **I** was added to a solution of 3.70 g (16.4 mmol) of SnCl₂·2H₂O in a mixture of EtOH (4 ml) and 5 M HCl (8 ml). The mixture was stirred at 65°C for 1 h, then 2 ml of EtOH, 2 ml of concentrated HCl, and 2.0 g (8.9 mmol) of SnCl₂·2H₂O was added, and the mixture was stirred for 2 h more. The reaction solution was then cooled to room temperature, made alkaline with 10% NaOH (40 ml), and washed with benzol (2 × 30 ml). The organic extracts were combined and washed with 5 M NaCl (2 × 30 ml), dried with Na₂SO₄, and the solvent was removed under vacuum, yielding 2.07 g (97%) of compound **II**.

2-(3-Phenetoxyphenylamino)benzoic acid (III). The mixture of 2.70 g (12.7 mmol) of compound **II**, 1.90 g (12.2 mmol) 2-chlorobenzoic acid, 3.36 g (24.3 mmol) K₂CO₃, 70 mg Cu₂O, and 70 mg Cu in 4.1 ml 2-methoxyethanol was stirred and heated at 130°C under argon for 4.5 h. The reaction mixture was cooled to room temperature, supplemented with 50 ml of H₂O and then with 4-5 ml HCl (1 : 1) to pH ~ 5, and washed with 50 ml and 20 ml CHCl₃. The organic extracts were combined, dried with Na₂SO₄, and chromatographed on silica gel, eluting with a mixture CHCl₃–EtOH (20 : 1 v/v), yielding 1.02 g (25%) of compound **III**.

2-(3-Phenetoxyphenylamino)benzamide (C-33a). To the solution of 0.33 g (1 mmol) of compound **III** in 1 ml DMF, 0.17 g (1 mmol) of CDI was added and the mixture was incubated for 3 h. Then 0.20 g (1.06 mmol) of the ammonium salt of *p*-toluene sulfonic acid was added, the mixture was stirred to dissolution and then incubated for 72 h. Two milliliters of H₂O was added to the reaction mixture, cooled to 4°C, and after 12 h the precipitate was filtered, dried and recrystallized in 3 ml of benzol–EtOH (1 : 1 v/v) mixture yielding 0.22 g (66%) of the compound **C-33a**.