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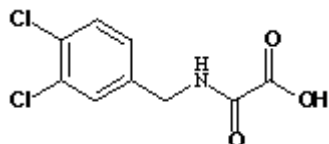
## **N-(3,4-Dichlorophenyl)methyl Oxamic Acid**

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A mixture of *N*-(3,4-dichlorophenyl)methyl oxamic acid ethyl ester [1] (7.609 g, 27.56 mmol), ethanol (400 ml), NaOH (1N, 32 ml) and water (200ml) was stirred at r.t. overnight under N<sub>2</sub>. HCl (2N) was added to give pH 3 followed by extraction with CH<sub>2</sub>Cl<sub>2</sub> (6x100 ml). The organic phases were combined, washed with water (100ml), dried (Na<sub>2</sub>SO<sub>4</sub>) and evaporated in vacuo to afford 6.163 g (90%) of *N*-(3,4-dichlorophenyl)methyl oxamic acid, a white solid.

M.p. 163deg.C (dec.).

IR (KBr): 3224, 2250, 1725 (COOH); 1690 (C=O), 1528, 1472, 1400, 1348.

<sup>1</sup>H-NMR ((D<sub>6</sub>)DMSO): 9.40 (bt, 1H, NH); 7.60 (d, 1H, HC(6)); 7.51 (d, 1H, HC(2)); 7.26 (q, 1H, HC(5)); 4.30 (d, 2H, CH<sub>2</sub>).

(+)-FAB-MS: 247 (M<sup>+</sup>).

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### **References**

1. Lin, S. -K. *N*-(3,4-Dichlorophenyl)methyl oxamic acid ethyl ester. *Molecules* **1997**, *2*, M2.

*Sample Availability:* Not available.

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