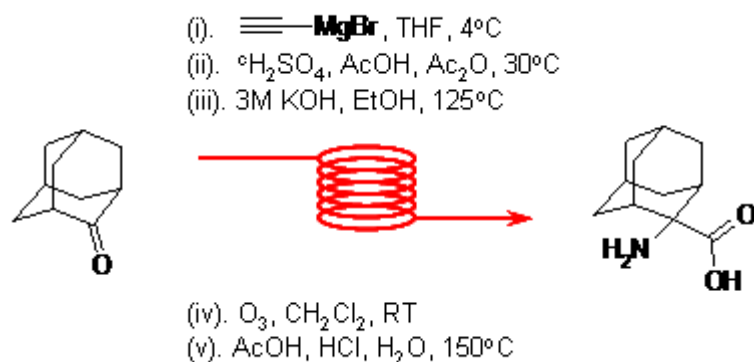


Publication 25: 2-Amino-Adamantane-2-Carboxylic Acid



A new flow-through, multi-step synthesis of the achiral unnatural amino acid 2-amino-2-adamantane-2-carboxylic acid has recently been reported by Ley's group.

The synthetic route employs a series of transformations that employ different mesoflow reactors. Notably all intermediates were isolated in high purity without the need for column chromatographic purification, thereby rendering the route suitable for scale-up. The automated flow synthesiser could be used successfully under the harsh reaction conditions.

[C. Battilocchio, I. R. Baxendale, M. Biava, M. O. Kitching, S. V. Ley, *Org. Proc. Res. Dev.*, 2012, 16,798](#)