

Supplementary Material

Selective deprotection of *N*-Boc-imidazoles and pyrazoles by NaBH₄ in EtOH

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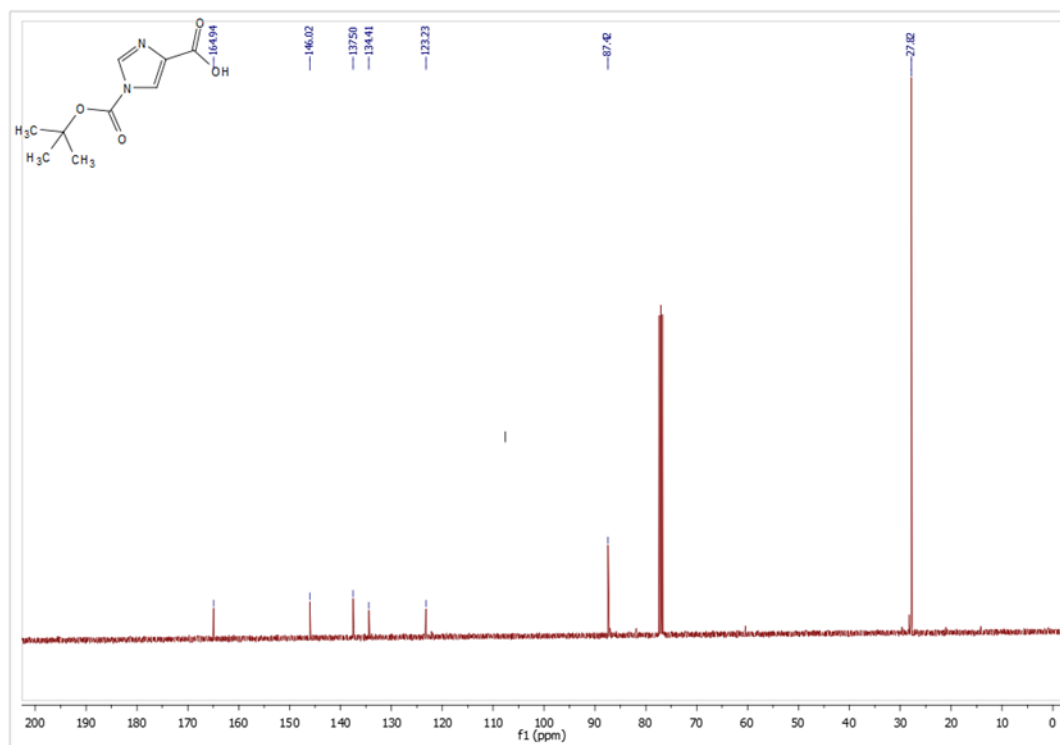
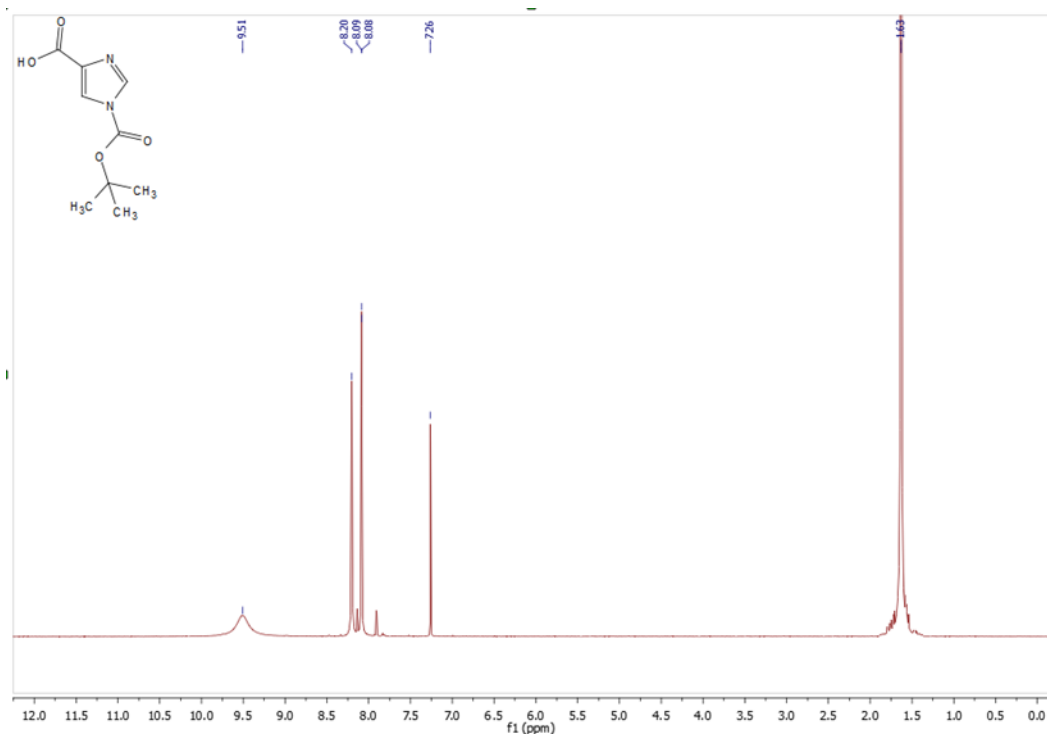
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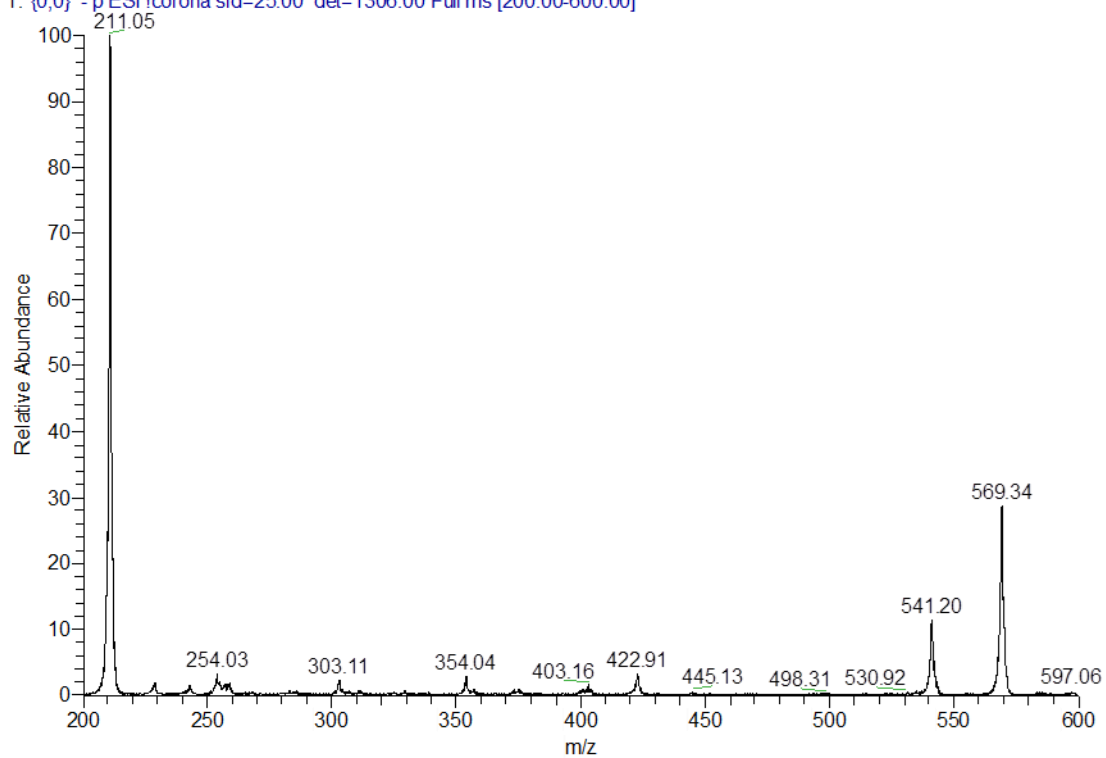
E-mail: pminakak@chem.uoa.gr

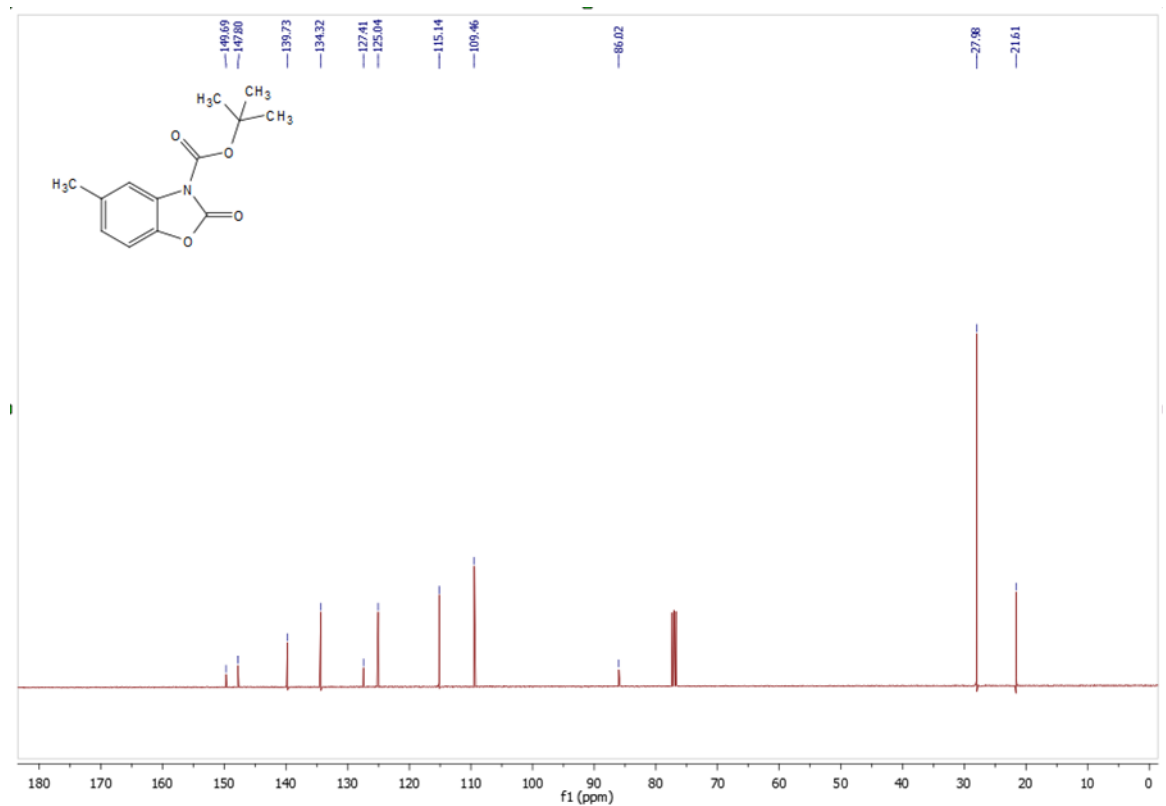
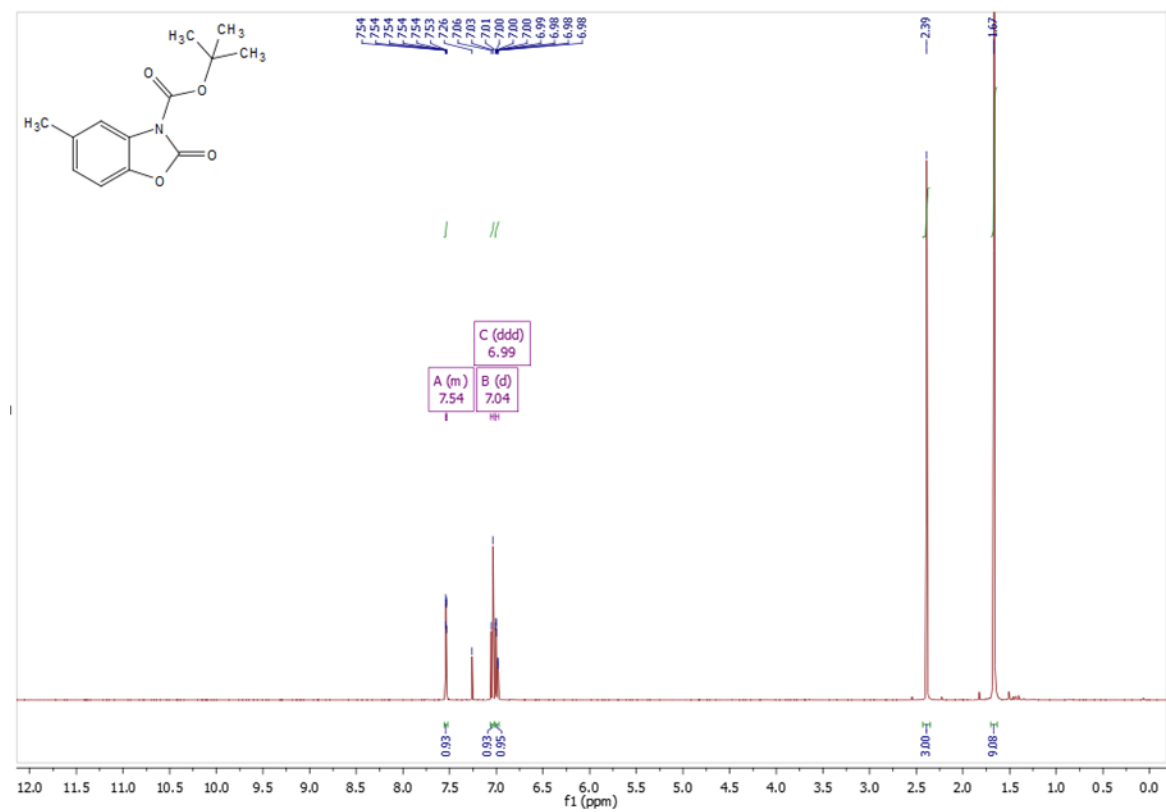
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1. ¹H NMR (400 MHz), ¹³C NMR (100 MHz) and MS (ESI) of the new compound:
1-(*Tert*-butoxycarbonyl)-1*H*-imidazole-4-carboxylic acid (**Compound 2**) S2
2. ¹H NMR (400 MHz), ¹³C NMR (100 MHz) and MS (ESI) of the new compound:
Tert-butyl -5-methyl-2-oxobenzo[*d*]oxazole-3(2*H*)-carboxylate (**Compound 12**) S4
3. ¹H NMR (400 MHz), ¹³C NMR (100 MHz) and MS (ESI) of the new compound:
Tert-butyl (*S*)-(1-hydroxy-3-(1*H*-imidazol-4-yl)propan-2-yl)carbamate (**Compound 17**) S6

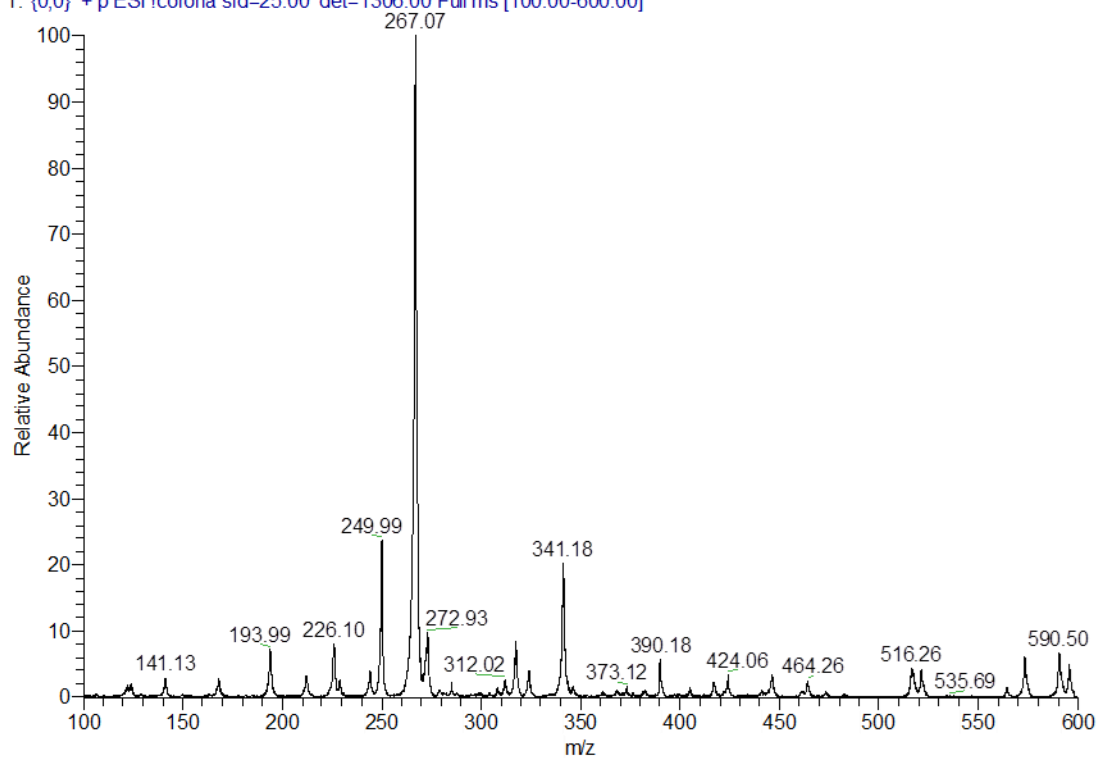
1-(*Tert*-butoxycarbonyl)-1*H*-imidazole-4-carboxylic acid (**Compound 2**).

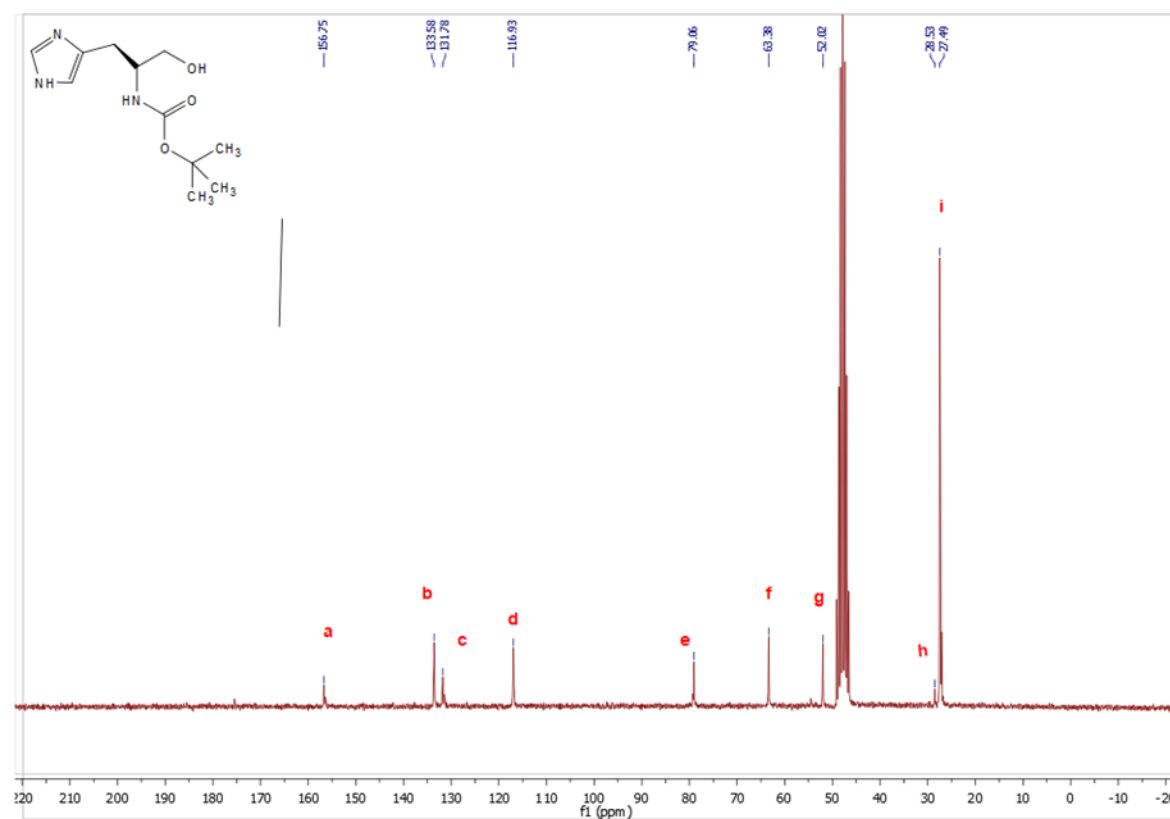
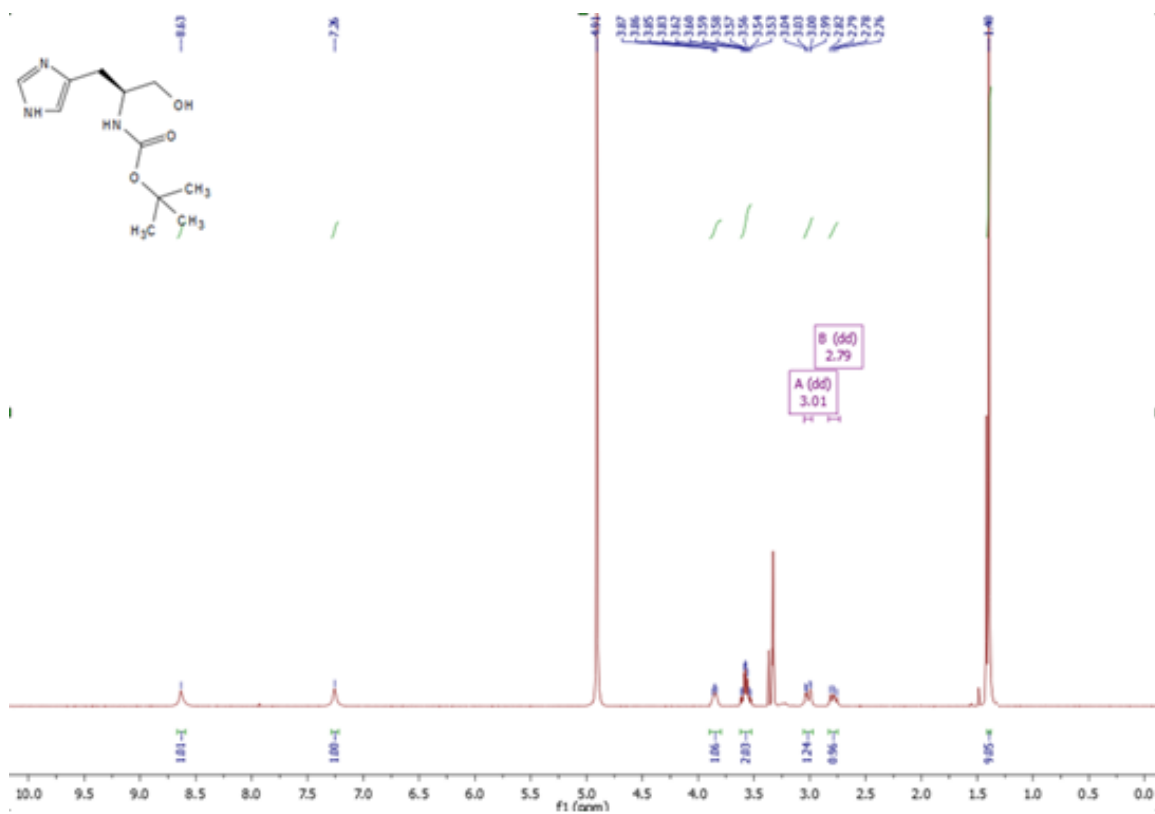
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Tert-butyl -5-methyl-2-oxobenzo[d]oxazole-3(2H)-carboxylate (**Compound 12**).

GTD_194_ESI+25 #1-19 RT: 0.00-0.61 AV: 19 NL: 8.86E5
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Tert-butyl (*S*)-(1-hydroxy-3-(1*H*-imidazol-4-yl)propan-2-yl)carbamate (**Compound 17**)

EA28_Final_ESI+10 #1-17 RT: 0.00-0.54 AV: 17 NL: 2.68E5
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