Supporting Information for

Allylic amination of Passerini adducts. Application to the selective synthesis of chromone-substituted \( \alpha \)-and \( \gamma \)-amino acid peptidic and retropeptidic units

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$^1$H-NMR and $^{13}$C-NMR of compound 1c
$^1$H-NMR and $^{13}$C-NMR of compound 1d

![Chemical structure and NMR spectra](image)

**$^1$H-NMR spectrum:**
- Peaks at 1.02, 0.82, 0.83 ppm
- Peaks at 3.29 and 3.61 ppm
- Peaks at 12.3 ppm

**$^{13}$C-NMR spectrum:**
- Peaks at 100 ppm and 160 ppm

**Chemical structure:**
- Compound 1d
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![NMR spectra of compound 5h]
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![Diastereoisomer A](image1)

![Diastereoisomer B](image2)

![Diastereoisomer C](image3)
Mixture of diastereoisomers

Mixture of diastereoisomers
$\text{\textsuperscript{1}H-NMR and \textsuperscript{13}C-NMR of compound 5o}$

![Diagram of compound 5o]

![Diagram of compound 5o]

![Diagram of compound 5o]
Mixture of diastereoisomers
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