Supporting information

Supramolecular Structures from Lysine Peptides and Carbon Dioxide

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Instrumentation:

¹H and ¹³C NMR spectra were recorded at 295 ± 1 °C on JEOL Eclipse 300 and 500 MHz spectrometers. Chemical shifts were measured relative to residual nondeuterated solvent resonances.

Table of contents:

¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>Cbz</i>)-NH <i>n</i> -Pr (8).....	S3-S4
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-NH <i>n</i> -Pr (1).....	S5-S6
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-NH <i>n</i> -Pr carbamic acid (16).....	S7-S8
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-NH <i>n</i> -Pr carbamate (4).....	S9-S10
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>L</i>)-Lys-OMe (2).....	S11-S12
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>L</i>)-Lys-OMe carbamic acid(17).....	S13-S14
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>L</i>)-Lys-OMe carbamate (5).....	S15-S16
¹ H and ¹³ C NMR of H ⁺ -(<i>L</i>)-Lys-(<i>Cbz</i>)-(<i>L</i>)-Lys-(<i>Cbz</i>)-OMe (11).....	S17-S18
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>Cbz</i>)-(<i>L</i>)-Lys-(<i>Cbz</i>)-(<i>L</i>)-Lys-(<i>Cbz</i>)-OMe (12).....	S19-S20
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>L</i>)-Lys-(<i>L</i>)-Lys-OMe (3).....	S21-S22
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>L</i>)-Lys-(<i>L</i>)-Lys-OMe carbamic acid (18).....	S23-S24
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>L</i>)-Lys-(<i>L</i>)-Lys-OMe carbamate (6).....	S25-S26
¹ H and ¹³ C NMR of <i>Boc</i> -(<i>L</i>)-Lys-(<i>Cbz</i>)-(<i>L</i>)-Lys-(<i>Cbz</i>)-OH (13).....	S27-S28
¹ H and ¹³ C NMR of [<i>Boc</i> -(<i>L</i>)-Lys-(<i>Cbz</i>)-(<i>L</i>)-Lys-(<i>Cbz</i>)-NHC ₆ H ₁₂ -] ₂ (14).....	S29-S30
¹ H and ¹³ C NMR of [<i>Boc</i> -(<i>L</i>)-Lys-(<i>L</i>)-Lys-NHC ₆ H ₁₂ -] ₂ (15).....	S31-S32
¹ H and ¹³ C NMR of (carbamic acid from 15).....	S33-S34
¹ H and ¹³ C NMR of [<i>Boc</i> -(<i>L</i>)-Lys-(<i>L</i>)-Lys-NHC ₆ H ₁₂ -] ₂ carbamate (19).....	S35-S36

DMSO-d6

S3

S5

DMSO-d6

1

CDCl₃

S6

S7

DMSO-d6

S8

DMSO-d6

16

S9

DMSO-d6

DMSO-d6

S10

S11

DMSO-d6

DMSO-d6

S12

DMSO-d6

S13

17

1H

DMSO-d6

S14

^{13}C

DMSO-d6

S16

DMSO-d6

2

¹³C

DMSO-d6

DMSO-d6

S19

12

¹H

DMSO-d6

S20

S21

DMSO-d6

S22

DMSO-d6

3

¹³C

S23

DMSO-d6

18

¹H

S24

DMSO-d6

DMSO-d6

S25

3

carbamate (6)

S27

DMSO-d6

S28

DMSO-d6

S29

DMSO-d6

14

¹H

S30

DMSO-d6

DMSO-d6

S31

S32

DMSO-d6

15

S33

DMSO-d6

carbamic acid prepared from 15

1H

S34

DMSO-d6

carbamic acid prepared from 15

¹³C

S35

DMSO-d6

S36

DMSO-d6