Supporting information

Total Synthesis of Largamide H

Shuo Liang, ^a Zhengshuang Xu, ^{*a,b} and Tao Ye^{*a,b}

Spectra of 15b	2
Spectra of 12	4
Spectra of 14	6
Spectra of 4	8
Spectra of 5b	10
Spectra of 7	12
Spectra of 8	14
Spectra of 9	16
Spectra of 10a	18
Spectra of 3	20
Spectra of 17	22
Spectra of 1	24
Direct comparison of ¹ H NMR of natural product and the synthetic sample 1	26
Comparison of ¹³ C NMR data of natural product and the synthetic sample 1	27





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ample name:dipeptide; Solvent:CDC1 Spectrum:stanard











Supplementary Material (ESI) for Chemical Communications This journal is (c) The Royal Society of Chemistry 2009

NAME	ls-H-epoxide-090903
EXPNO	1
PROCNO	1
Date_	20090903
Time	16.50
INSTRUM	AV500
PROBHD	5 mm PABBO BB-
PULPROG	zg30
TD	32768
SOLVENT	CDC13
NS	8
DS	0
SWH	8012.820 Hz
FIDRES	0.244532 Hz
AQ	2.0448356 sec
RG	90.5
DW	62.400 usec
DE	6.00 usec
TE	299.9 K
D1	1.00000000 sec
TDO	1
	CHANNEL f1
NUC1	1H
P1	10.00 usec
PL1	-0.79 dB
PL1W	25.30924988 W
SFO1	500.1330885 MHz
SI	32768
SF	500.1300135 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00













Supplement This journal EXPNO PROCNO Date_ Time INSTRUM PROBID PULPROC TD	ary Material (ESI) for Cher is (c) The Royal Society o 20090023 2148 215 m PABBO BB- 20090023 2150 2150 2150 2150 2150 2150 2150 2150	mical Communication f Chemistry 2009	IS		53.140	39.165	29.672 29.672 25.822 25.822 25.445 25.445		5 5 4	-4.554
POLPROS TD SOLVENT NS DS SWH FIDRES AQ RG DW DE TE D1 D11 TD0 NUC1 P1 PL1 PL1 PL1 PL1 PL1 SP01 CPDPRG2 NUC2 PCPD2 PL2 PL2 PL2 PL2 PL2 PL2 SF SF	232768 32768 CDC13 101 0 31446.541 Hz 0.959672 Hz 0.5210771 sec 9195.2 15.900 usec 300.6 K 2.00000000 sec 0.03000000 sec 1 CHANNEL f1 13C 10.00 usec 3.00 dB 56.41413879 W 125.7709936 MHz H 80.00 usec -0.79 dB 17.27 dB 25.30924988 W 0.39562091 W 500.1320005 MHz 32768 125.7577907 MHz			ĺ	е н 8	С _б Н _{1Э}				
NDW SSB GB PC	EM 0 1.00 Ez 0 1.40			- ibit second with	and the second				فالأذواقية	
	110 100		80 3	10 60) 50	40	30	20	10	udd 0

Current Data Parameters

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sample:ls-09-06-12-N3-OTBS



















Supplementary Material (ESI) for Chamical Communications This journal is (c) The Royal Society of Chemistry 2000 arison of ¹H NMR of natural product and the synthetic sample **1**.

