SUPPORTING INFORMATION

Kottamides A-D: Novel Bioactive Imidazolone Containing Alkaloids from the New Zealand Ascidian *Pycnoclavella kottae*

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Figure S2. ^{13}C NMR spectrum of 1.

Current Data Parameters
NAME: dract-180-6
EXPNO: 2
PROCNO: 1

F2 - Acquisition Parameters
Date_: 500000
Time: 16.45
INSTRUM: spect
PROBHD: 5 mm QNP 13
PULPROG: zgpg
TD: 65536
SOLVENT: CUC13
NS: 28281
DS: 0
SWH: 26246.719 Hz
FIDRES: 0.400493 Hz
AQ: 1.2485108 sec
RG: 9195.2
DM: 19.050 usec
DE: 6.50 usec
TE: 300.0 K
d11: 0.0300000 sec
d12: 0.000200 sec
PL13: 22.00 dB
O1: 0.7500000 sec
CPRPG2: Waltz16
PCPD2: 110.00 usec
SF02: 400.1318006 MHz
NUC2: ^{13}C
PL2: 120.00 dB
PL12: 20.00 dB
P1: 4.20 usec
DE: 6.50 usec
SF01: 100.6248442 MHz
NUC1: ^1H
PL1: -2.00 dB

F2 - Processing parameters
SI: 32768
SF: 100.6127701 MHz
WDW: EM
SSB: 0
LB: 2.50 Hz
GB: 0
PC: 1.40

1D NMR plot parameters
CX: 22.00 cm
F1P: 180.555 ppm
F1: 16206.38 Hz
F2P: -5.037 ppm
F2: -505.83 Hz
PPMCH: 8.46320 ppm/cm
HZCM: 850.60077 Hz/cm

Current Data File
NAME direct-180-624
EXPNO 3
PROCNO 1

F2 - Acquisition Parameters
Date_ 000000
Time 14.30
INSTRUM spect
PROBHD 5mm T1 13C/1H
PULPROG zgpg30
TO 20.48
SOLVENT DMSO
NS 1
DS 8
SWH 3504.971
FIDRES 1.784634
AQ 0.2802164
RG 287.4
RW 139.800
OR 6.00
DE 300.0 K
TE 0.0000000
d13 0.0000000
d13 1.4839318
P1 7.00
P16 1000.00
PR1 0.00
PR2 0.00
PR3 10.00
PR4 10.00
PR5 10.00
PR6 10.00
PR7 10.00
PR8 10.00
PR9 10.00
PR10 10.00
PR11 10.00
PR12 10.00
PR13 10.00
PR14 10.00
PR15 10.00
PR16 10.00
PR17 10.00
PR18 10.00
PR19 10.00
PR20 10.00
PR21 10.00
PR22 10.00
PR23 10.00
PR24 10.00
PR25 10.00
PR26 10.00
PR27 10.00
PR28 10.00
PR29 10.00
PR30 10.00
PR31 10.00
PR32 10.00
PR33 10.00
PR34 10.00
PR35 10.00
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PR37 10.00
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PR41 10.00
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PR77 10.00
PR78 10.00
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PR80 10.00
PR81 10.00
PR82 10.00
PR83 10.00
PR84 10.00
PR85 10.00
PR86 10.00
PR87 10.00
PR88 10.00
PR89 10.00
PR90 10.00
PR91 10.00
PR92 10.00
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PR94 10.00
PR95 10.00
PR96 10.00
PR97 10.00
PR98 10.00
PR99 10.00
PR100 10.00

F1 - Processing parameters
SI 400.130000
SF 400.130000
WDW 0
SSB 0
LB 0.00
GB 0
PC 1.40

F2 - Processing parameters
SI 400.130000
SF 400.130000
WDW 0
SSB 0
LB 0.00
GB 0
PC 1.40

2D NMR plot parameters
CX2 10.00
CY2 10.00
F2D10 8.720
F2D11 3.483
F2D12 0.467
F2D13 1.980
F2D14 8.707
F2D15 3.903
F2D16 0.443
F2D17 1.772
F2D18 0.049
F2D19 218.883
F2D20 0.049
F2D21 221.773

General Data Parameters		F2 - Acquisition Parameters		F1 - Acquisition Parameters		F2 - Processing Parameters		F1 - Processing Parameters		2D NMR Data Parameters	
NAME	General Data Parameters	DATE_	000000	NO	1	SI	1624	SI	1624	COZ	10.00 cm
EXPNO	1	TIME	14.38	TD	2	SC	400.130000 MHz	SC	400.130000 MHz	PCYL	10.00 cm
PROCNO	1	INSTRUM	nmr11	SI	1	WDW	EM	WDW	EM	PCYL	8.043 ppm
		PROBHD	5mm 1H/13C/1	SI	1	SSB	0	SSB	0	PCYL	5.218 ppm
		FLPROG	zgpg30	SI	1	LB	0.00 Hz	LB	0.00 Hz	PCYL	218.48 Hz
		DELTA	20.48	SI	1	GB	0	GB	0	PCYL	120.512 ppm
		DELTA2	0.0013	SI	1					PCYL	120.512 ppm
		DELTA3	0.0013	SI	1					PCYL	8.050 ppm
		DELTA4	0.0013	SI	1					PCYL	8.050 ppm
		DELTA5	0.0013	SI	1					PCYL	8.050 ppm
		DELTA6	0.0013	SI	1					PCYL	8.050 ppm
		DELTA7	0.0013	SI	1					PCYL	8.050 ppm
		DELTA8	0.0013	SI	1					PCYL	8.050 ppm
		DELTA9	0.0013	SI	1					PCYL	8.050 ppm
		DELTA10	0.0013	SI	1					PCYL	8.050 ppm
		DELTA11	0.0013	SI	1					PCYL	8.050 ppm
		DELTA12	0.0013	SI	1					PCYL	8.050 ppm
		DELTA13	0.0013	SI	1					PCYL	8.050 ppm
		DELTA14	0.0013	SI	1					PCYL	8.050 ppm
		DELTA15	0.0013	SI	1					PCYL	8.050 ppm
		DELTA16	0.0013	SI	1					PCYL	8.050 ppm
		DELTA17	0.0013	SI	1					PCYL	8.050 ppm
		DELTA18	0.0013	SI	1					PCYL	8.050 ppm
		DELTA19	0.0013	SI	1					PCYL	8.050 ppm
		DELTA20	0.0013	SI	1					PCYL	8.050 ppm
		DELTA21	0.0013	SI	1					PCYL	8.050 ppm
		DELTA22	0.0013	SI	1					PCYL	8.050 ppm
		DELTA23	0.0013	SI	1					PCYL	8.050 ppm
		DELTA24	0.0013	SI	1					PCYL	8.050 ppm
		DELTA25	0.0013	SI	1					PCYL	8.050 ppm
		DELTA26	0.0013	SI	1					PCYL	8.050 ppm
		DELTA27	0.0013	SI	1					PCYL	8.050 ppm
		DELTA28	0.0013	SI	1					PCYL	8.050 ppm
		DELTA29	0.0013	SI	1					PCYL	8.050 ppm
		DELTA30	0.0013	SI	1					PCYL	8.050 ppm
		DELTA31	0.0013	SI	1					PCYL	8.050 ppm
		DELTA32	0.0013	SI	1					PCYL	8.050 ppm
		DELTA33	0.0013	SI	1					PCYL	8.050 ppm
		DELTA34	0.0013	SI	1					PCYL	8.050 ppm
		DELTA35	0.0013	SI	1					PCYL	8.050 ppm
		DELTA36	0.0013	SI	1					PCYL	8.050 ppm
		DELTA37	0.0013	SI	1					PCYL	8.050 ppm

G-HMBC, opt 8.3 Hz

S10

NAME: G-HMBC
EXTNO: 1
PROCNO: 1

Current Date: 01/11/02
Time: 11:00
INSTRUM: spect
PROBHD: 5mm 1H1
PULPROG: zgpg30
TD: 65536
SFO: 400.136
AQ: 0.16000000
RG: 327.68
DE: 181.20
TE: 300.2
F2: 100.625348
F3: 100.625348
F4: 100.625348
F5: 100.625348
F6: 100.625348
F7: 100.625348
F8: 100.625348
F9: 100.625348
F10: 100.625348
F11: 100.625348
F12: 100.625348
F13: 100.625348
F14: 100.625348
F15: 100.625348
F16: 100.625348
F17: 100.625348
F18: 100.625348
F19: 100.625348
F20: 100.625348
F21: 100.625348
F22: 100.625348
F23: 100.625348
F24: 100.625348
F25: 100.625348
F26: 100.625348
F27: 100.625348
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F29: 100.625348
F30: 100.625348
F31: 100.625348
F32: 100.625348
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F35: 100.625348
F36: 100.625348
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F38: 100.625348
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F40: 100.625348
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F89: 100.625348
F90: 100.625348
F91: 100.625348
F92: 100.625348
F93: 100.625348
F94: 100.625348
F95: 100.625348
F96: 100.625348
F97: 100.625348
F98: 100.625348
F99: 100.625348
F100: 100.625348

Figure S10. ^1H - ^{15}N HMBC spectrum of 1.

Figure S11. ^1H - ^{15}N HSQC spectrum of 1.