

Supporting Information

Total Synthesis and Biological Evaluation of 22-Hydroxyacuminatine

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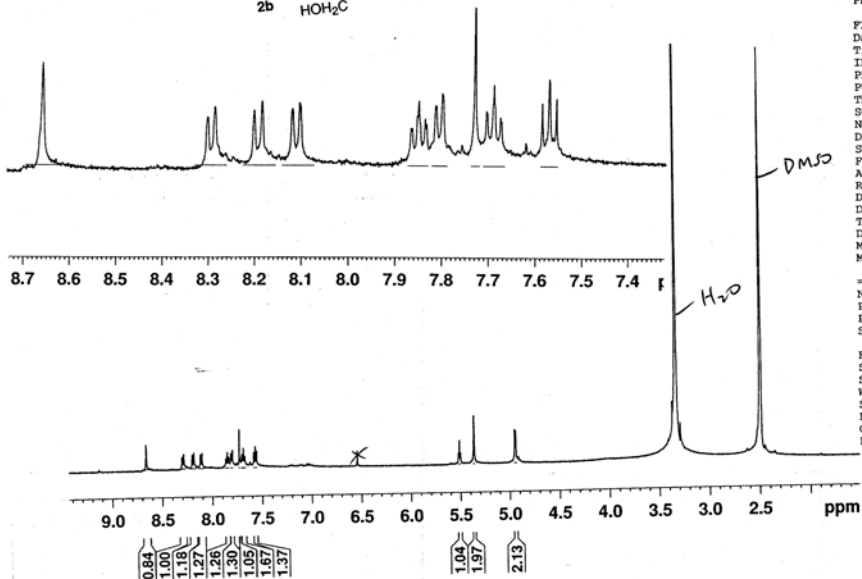
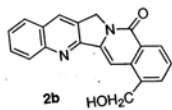
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Elemental analysis data

compd	Molecular formular	calculated	found
2b*	$C_{20}H_{14}N_2O_2 \cdot 1.0H_2O$	C, 72.28; H, 4.85; N, 8.43	C, 71.98; H, 4.67; N, 8.06.
2c*	$C_{19}H_{11}N_2OBr$	C, 62.83; H, 3.05; N, 7.71	C, 62.54; H, 3.21; N, 7.42
4	$C_8H_4Br_2O_2$	C, 32.91; H, 1.38; Br, 54.74	C, 32.79; H, 1.49; Br, 54.65
6a	$C_9H_9BrO_2$	C, 47.19; H, 3.96; Br, 34.88	C, 47.26; H, 4.08; Br, 34.76
7	$C_8H_5BrO_2$	C, 45.10; H, 2.37; Br, 37.51	C, 44.99; H, 2.43; Br, 37.34
12	$C_9H_5NO_2$	C, 67.92; H, 3.17; N, 8.80	C, 67.86; H, 3.19; N, 8.63
14*	$C_{20}H_{11}N_3O \cdot 0.75H_2O$	C, 74.41; H, 3.90; N, 13.02	C, 74.69; H, 3.66; N, 12.83

* indicates 1H NMR spectrum was attached in the Supporting Information.

No title



Current Data Parameters
NAME acuminatinel
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20050528
Time 18.52
INSTRUM spect
PROBHD 5 mm TXI HCN X
PULPROG zg
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1720407 sec
RG 203.2
DW 48.400 usec
DE 6.00 usec
TE 293.9 K
D1 1.0000000 sec
MCREST 0.0000000 sec
MCWRK 0.0150000 sec

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
SFO1 499.8730869 MHz

F2 - Processing parameters
SI 32768
SF 499.8700187 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

