

ABIETATRIENES DITERPENOIDS FROM *Sagittaria montevidensis* SSP *montevidensis*

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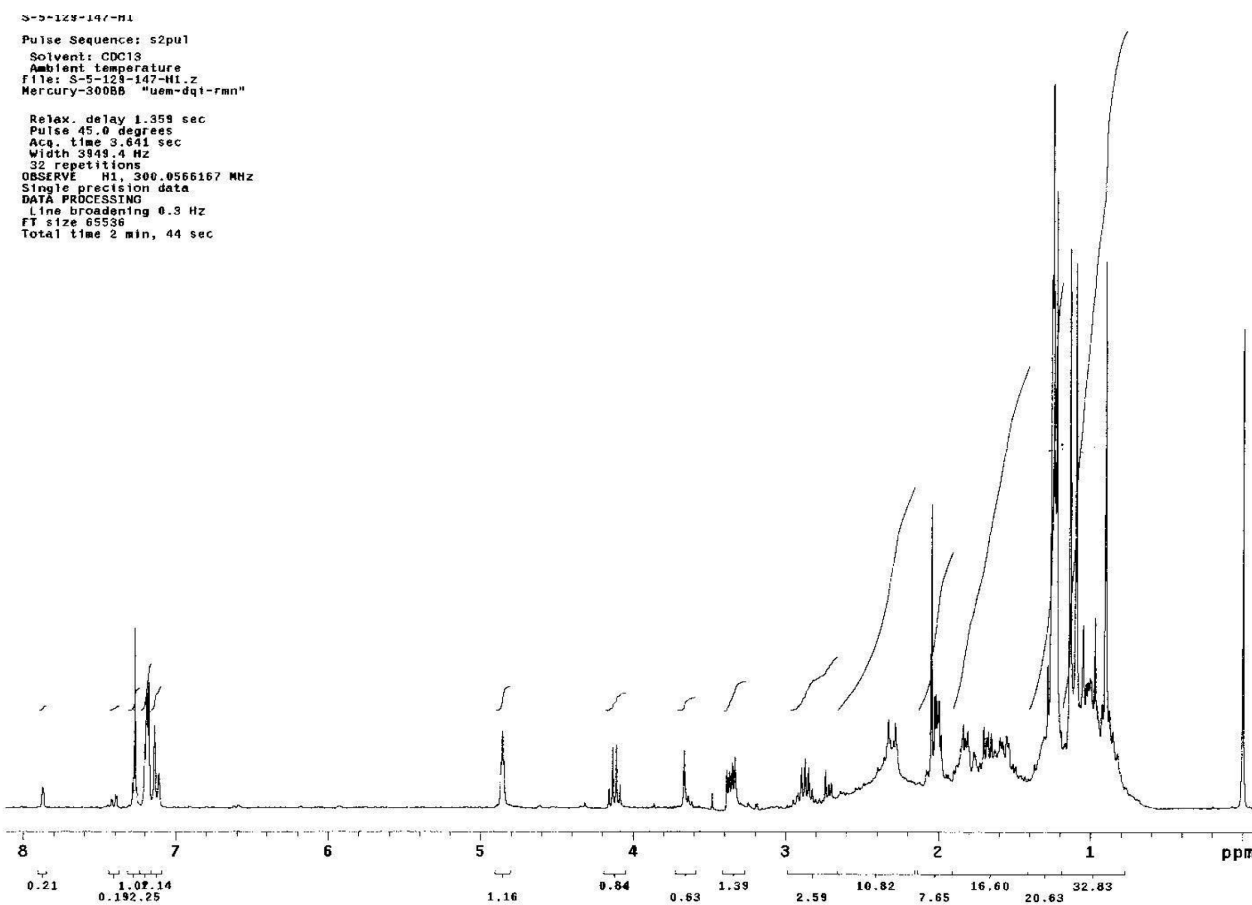


Figure 1S. ¹H NMR Spectrum of the compound 1 at 300 MHz in CDCl₃/TMS

[†] This paper is dedicated to our colleague and friend Clara M. A. Tanaka *in memoriam*

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Pulse Sequence: s2pu1
Solvent: CDCl3
Ambient temperature
File: S-5-125-147-C13.z
Mercury-300BB "uem-dq1-rmn"

Relax. delay 1.132 sec
Pulse 45.0 degrees
Acq. time 0.868 sec
Width 13867.5 Hz
2048 repetitions
OBSERVE C13, 75.4492804 MHz
DECOUPLE H1, 300.0581721 MHz
Low power 1023 dB atten.
continuously on
WALTZ-16 modulated
Single precision data
DATA PROCESSING
Line broadening 1.0 Hz
FT size 32768
Total time 1 hr, 13 min, 55 sec

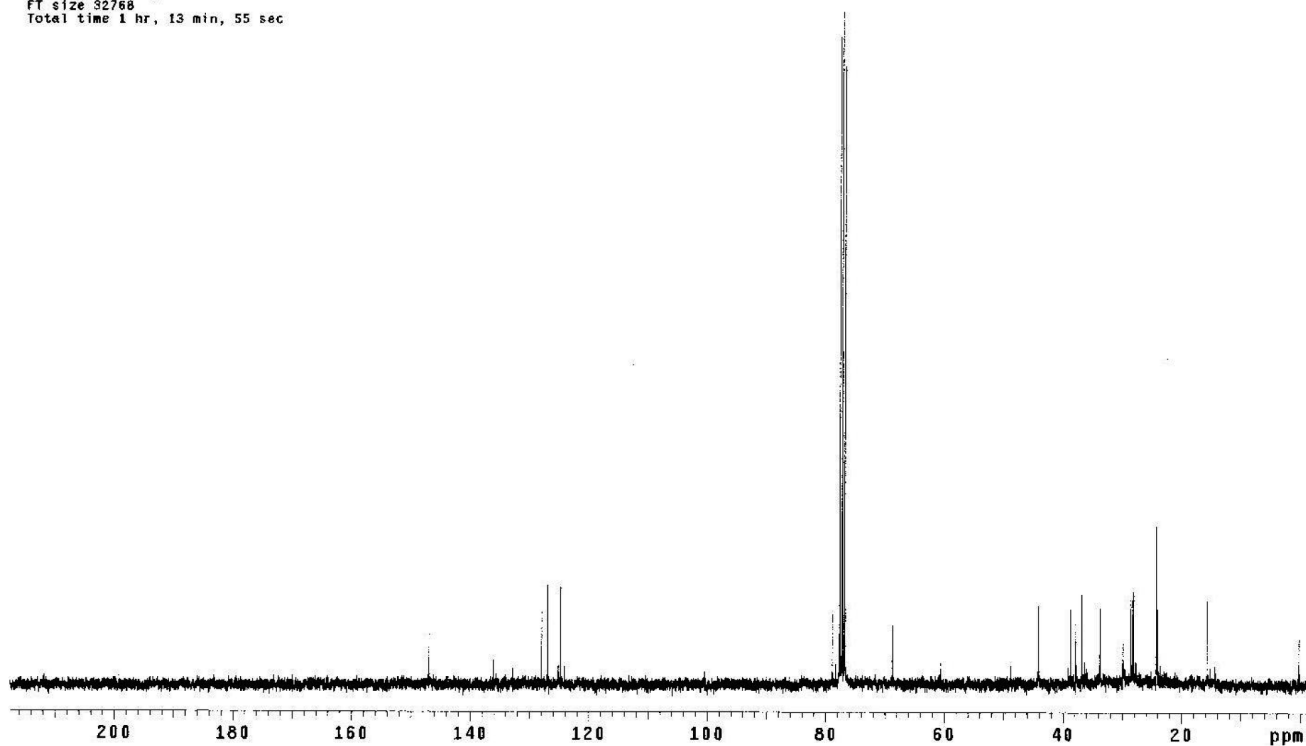


Figure 2S. ¹³C NMR Spectrum of the compound **1** at 75 MHz in CDCl₃/TMS

S-5-123-147-COSY
Pulse Sequence: COSY
Solvent: CDCl₃
Temp. 28.0 C / 301.1 K
File: S-5-123-147-COSY.z
Mercury-300BB "uem-dqi-rmn"

Relax. delay 1.000 sec
Acq. time 0.173 sec
Width 2961.2 Hz
2D Width 2961.2 Hz
12 repetitions
128 increments
OBSERVE H1, 300.0566169 MHz
Single precision data
DATA PROCESSING
Sq. sine bell 0.086 sec
F1 DATA PROCESSING
Sq. sine bell 0.043 sec
F1 size 2048 x 2048
Total time 32 min, 49 sec

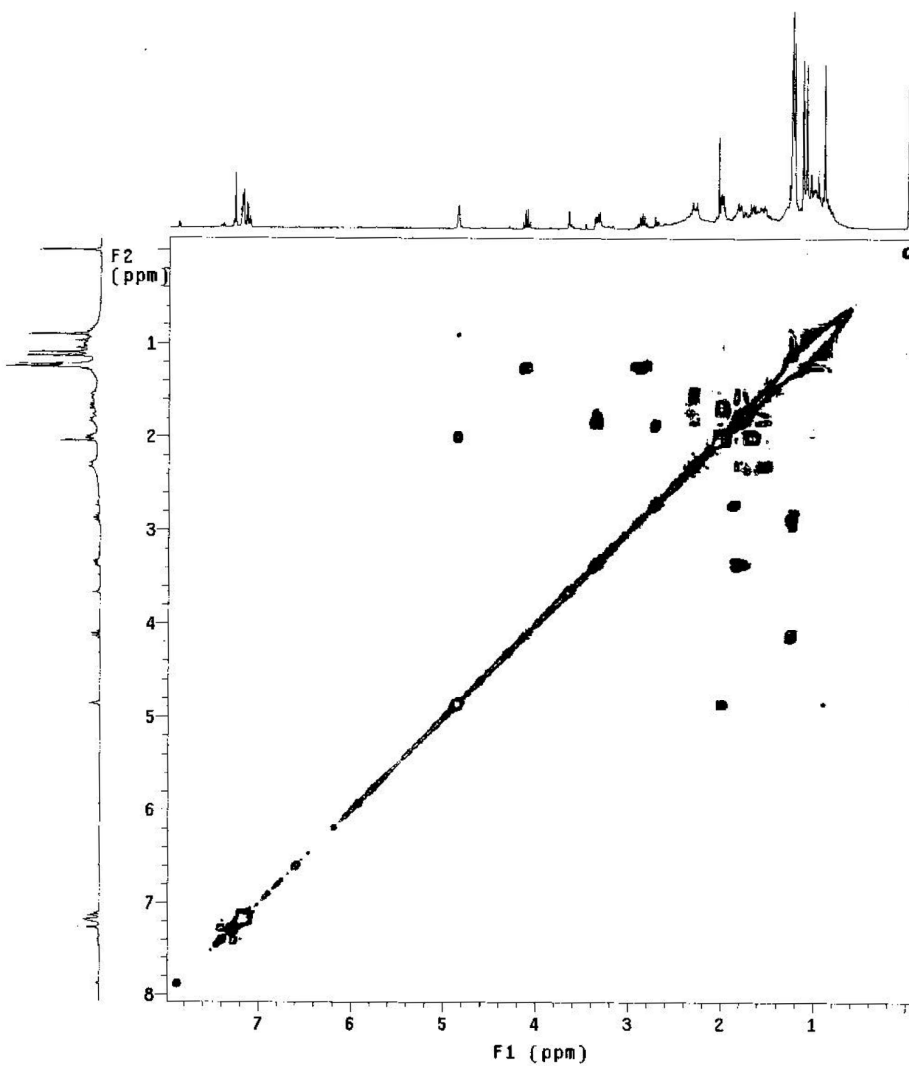


Figure 3S. HMQC Spectrum of the compound **1** at 300 MHz in CDCl₃/TMS

S-5-129-147-HMQC
Pulse Sequence: HMQC
Solvent: CDCl₃
Temp. 28.0 C / 301.1 K
File: S-5-129-147-HMQC.z
Mercury-300BB "ucm-dqi-rm"

Relax. delay 1.000 sec
Acq. time 0.173 sec
Width 2961.2 Hz
2D Width 12820.5 Hz
24 repetitions
2 x 128 increments
OBSERVE H1, 300.0566168 MHz
DECOUPLE C13, 75.4549374 MHz
Low power 1023 dB atten.
on during acquisition
off during delay
GARP-1 modulated
Single precision data
DATA PROCESSING
Gauss apodization 0.080 sec
F1 DATA PROCESSING
Gauss apodization 0.018 sec
F1 size 2048 x 2048
Total time 2 hr, 55 min, 4 sec

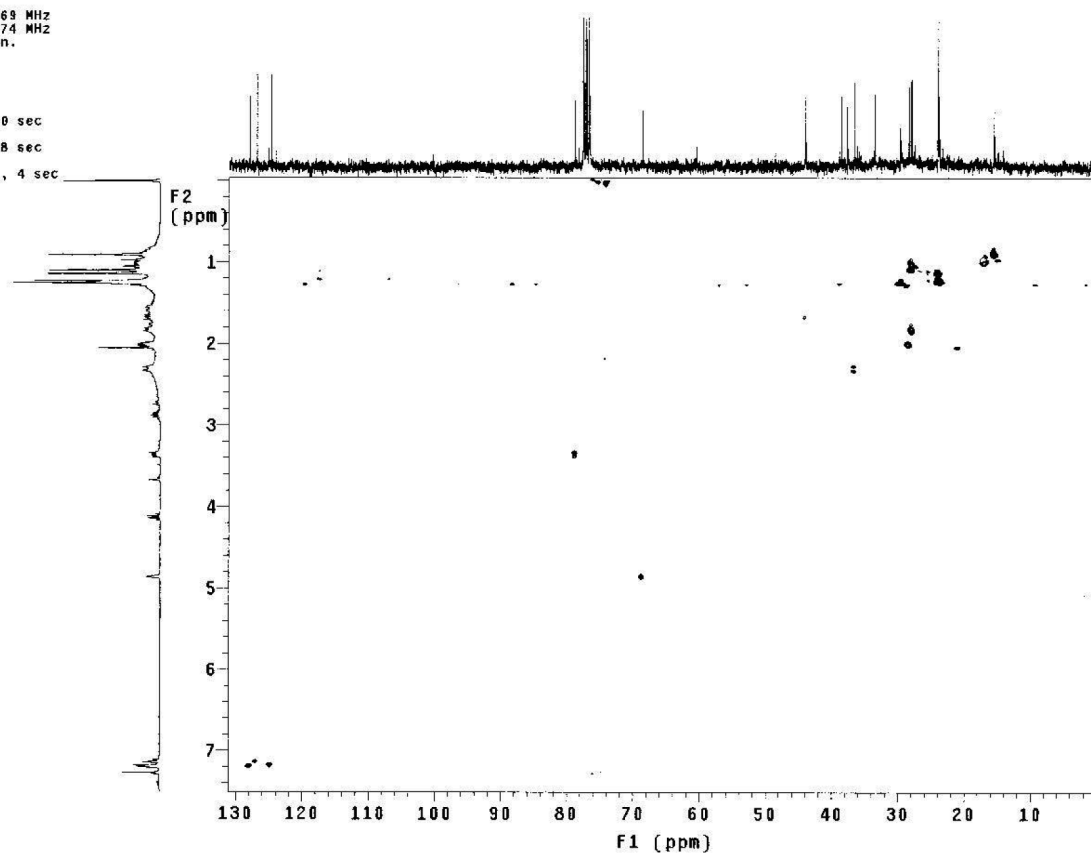


Figure 4S. COSY Spectrum of the compound I at 300 MHz in CDCl₃/TMS