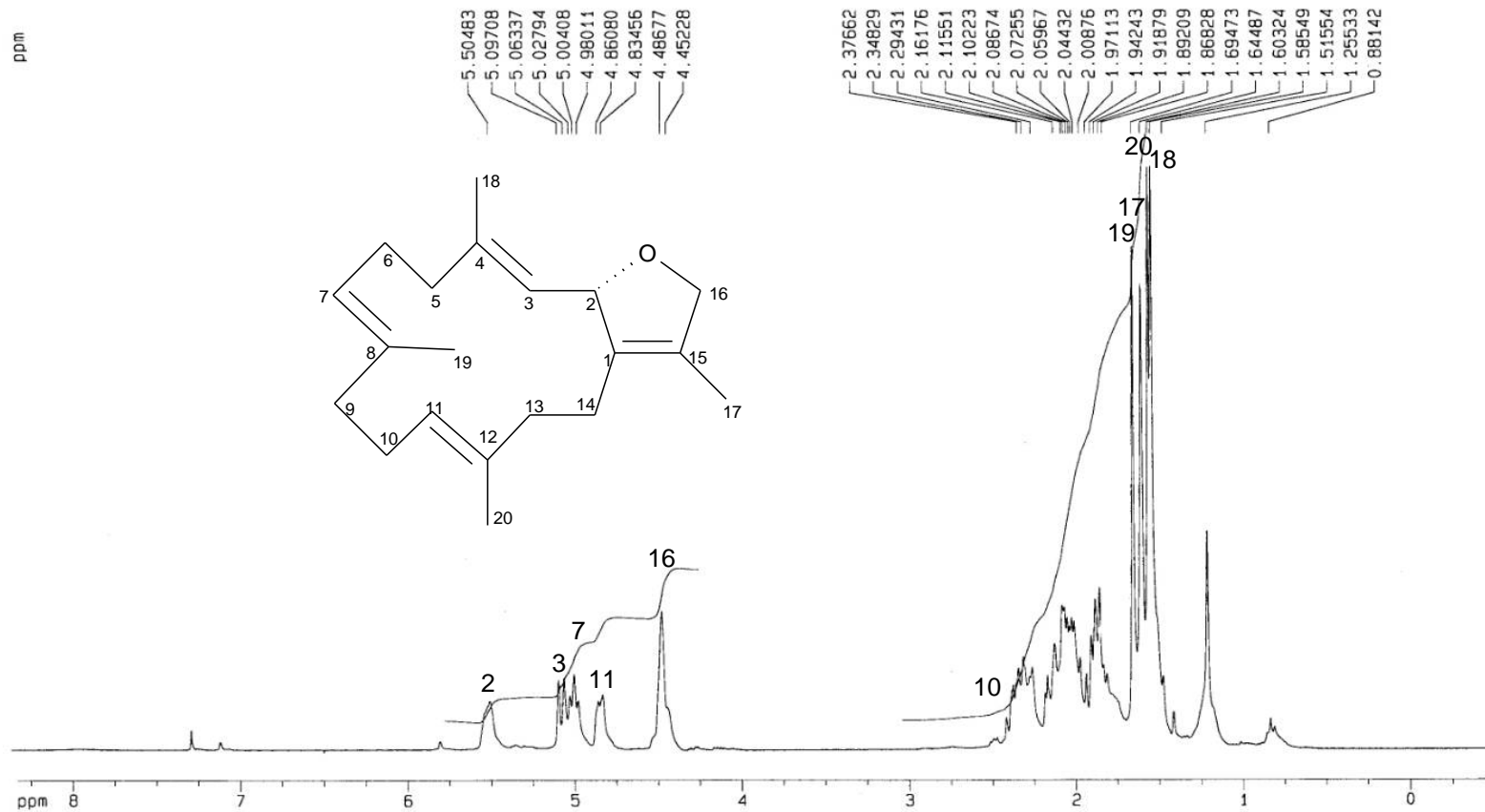


Table 1S. Evaluation of ED₅₀ cytotoxicity of tested compounds against HEK293T cells

Compound	<i>M</i> (g/mol)	Nuclear count	MTT assay
Bortezomib	384.243	13.1 nM	7.76 nM
MG132	475.630	0.97 μM	1.65 μM
<i>Clasto</i> -lactacystin β-lactone	213.23	> 10 μM	> 10 μM
Sarcophytonin A (1)	286.459	> 25 μg/ml (87.27 μM)	> 25 μg/ml
Sarcophytoxide (2)	302.458	> 25 μg/ml (82.66 μM)	> 25 μg/ml
Sarcophine (3)	316.441	> 25 μg/ml (79.00 μM)	> 25 μg/ml
Laevigatol A (4)	334.456	> 25 μg/ml (74.75 μM)	> 25 μg/ml

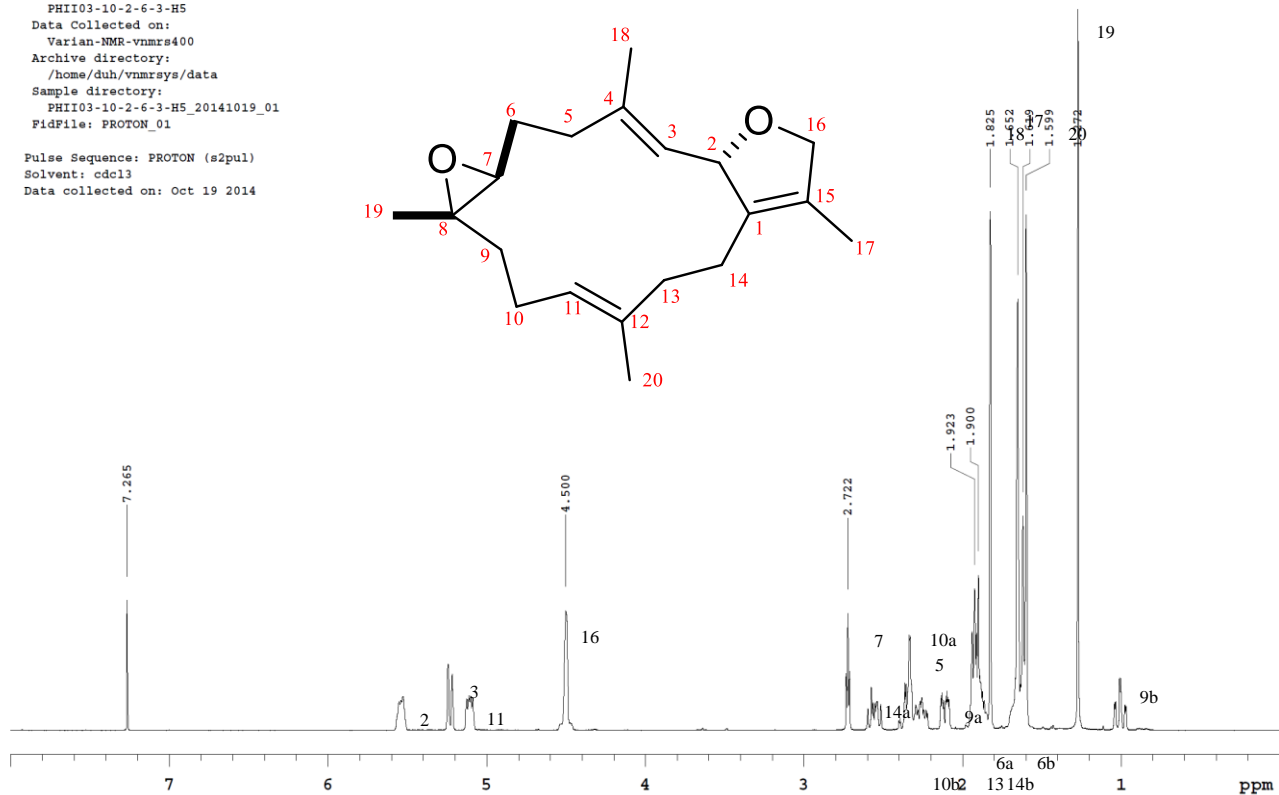


Sarcophytonin A (1)

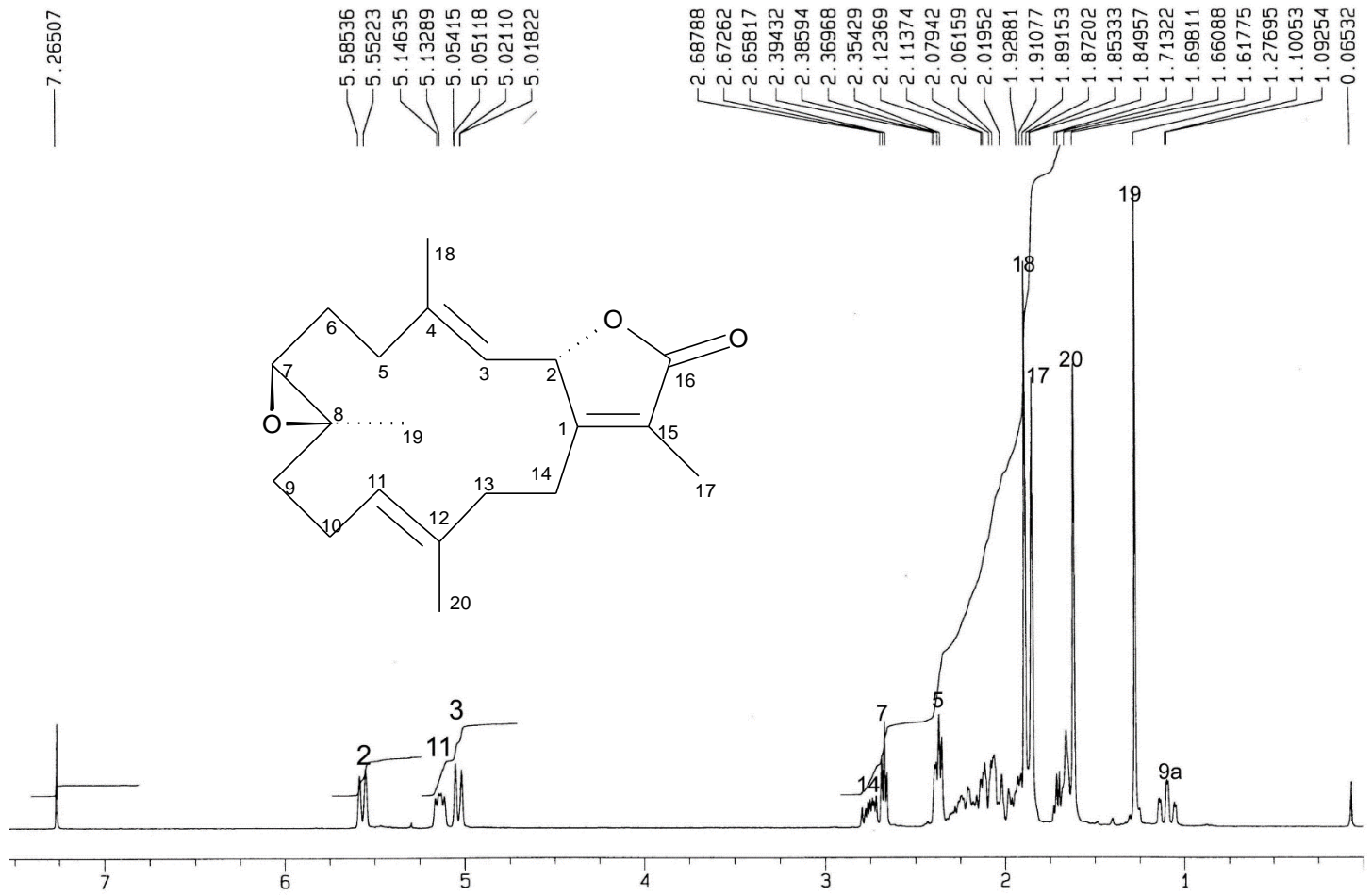
PHII03-10-2-6-3-H5 in CDCl3

Sample Name:
PHII03-10-2-6-3-H5
Data Collected on:
Varian-NMR-vnmrs400
Archive directory:
/home/duh/vnmrsys/data
Sample directory:
PHII03-10-2-6-3-H5_20141019_01
FidFile: PROTON_01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 19 2014

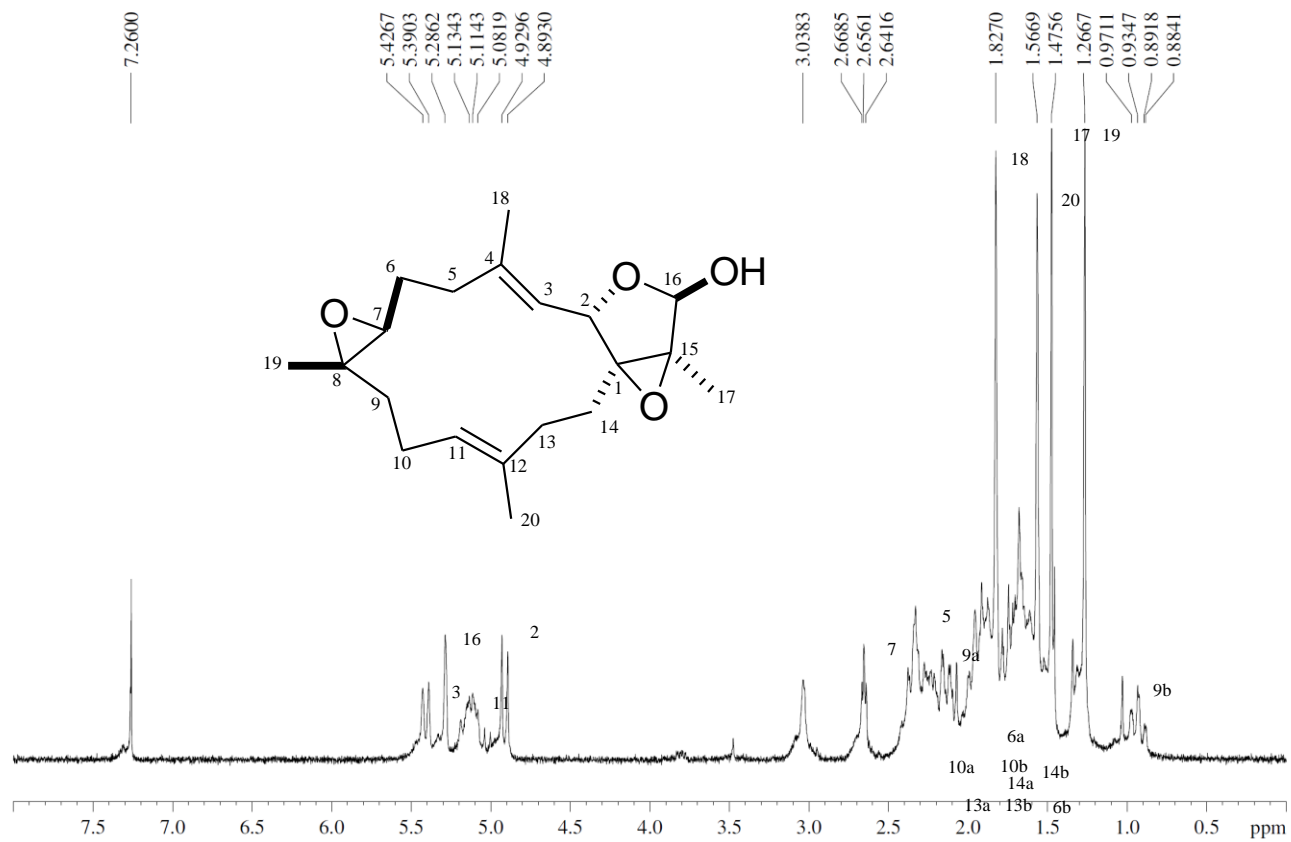


Sarcophytoside (2)



Sarcophine (3)

PHII03-14-2-5-H5



Laevigatol A (4)