

Cytotoxic Effect of Ergot Alkaloids in *Achnatherum inebrians*

Infected by the *Neotyphodium gansuense* Endophyte

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Supporting Information

Table 1: Data for ^1H NMR spectroscopy of ergonovine and ergonovinine

Number	Ergonovinine	Ergonovine
2	6.94 s	6.98 s
3	3.59 dd (18.8, 7.2)	3.4 Overlapped with H-5,6,16
5	2.73 Overlapped with H-16	2.60 Overlapped with H-16
6	3.06 m	3.4 Overlapped with H-3,5,16
7	6.48 d (7.6)	6.41 s
10	7.08 Overlapped with H-12	7.04 Overlapped with H-12
11	7.18 dd (9, 4.8)	7.16 dd (8.4, 6.8)
12	7.08 Overlapped with H-10	7.04 Overlapped with H-10
16	3.38 Overlapped with H-5	2.60 Overlapped with H-5
17	2.54 s	2.49 s
20	3.89 m	3.95 m
21	1.177 d (8.4)	1.12 d (9.6)
22	3.197 d (5.6)	3.09 dd (7.2, 6.4)

Table 2: Data for ^{13}C NMR spectroscopy of ergonovine and ergonovinine

Number	Ergonovinine	Ergonovine
2	119.0	119.2
3	64.6	63.8
5	55.8	56.1
6	43.7	45.0
7	120.4	120.4
8	139.3	137.4
9	129.1	129.3
10	112.7	112.7
11	123.8	123.8
12	111.2	111.1
13	135.8	135.7
14	127.8	127.8
15	110.8	110.8
16	28.6	28.7
17	44.6	43.9
18	176.6	172.9
20	48.6	48.7
21	17.6	17.5
22	66.0	67.7