SUPPORTING INFORMATION (Spectra file) for

**Stereoselective Synthesis of 4-*N*-(Mesylamino)-2,3-Unsaturated α -*O*-Glycosides
via a New Glycal-Derived Vinyl α *N*-(Mesyl)-Aziridine**

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¹H NMR spectra of the following compounds:

<i>trans</i> Amino alcohol 5	2
<i>trans</i> <i>N,O</i> -dimesylate 6	3
Mixture of aziririne 7α and <i>N,O</i> -dimesylate 6	4
α - <i>O</i> -Methyl glycoside 8α	5
β - <i>O</i> -Methyl glycoside 8β	6
α - <i>O</i> -Ethyl glycoside 9α	7
β - <i>O</i> -Ethyl glycoside 9β	8
α - <i>O</i> -Isopropyl glycoside 10α	9
α - <i>O</i> - <i>t</i> -Butyl glycoside 11α	10
α - <i>O</i> -Phenyl glycoside 12α	11
α - <i>O</i> -dihydrocholesteryl glycoside 13α	12
Disaccharide 14α	13
Disaccharide 15α	14

5

S2

6

S3

S5

S6

S8

S10

14α

S14