



Pergamon

Tetrahedron: *Asymmetry* 11 (2000) 2245–2246TETRAHEDRON:
ASYMMETRY

Corrigendum

Corrigendum to “Chemo-enzymatic preparation from
renewable resources of enantiopure
1,3-oxazolidine-2-thiones”
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The absolute configuration of compound **5** was incorrectly cited in Table 1, the Experimental and the stereochemical abstract.

Table 1

Glucosinolate Side chain A	Vegetable	1,3-Oxazolidine-2-thione	Reference
Progoitrin (2 <i>R</i>)-2-hydroxybut-3-enyl	<i>Brassica napus</i>	(-)-(5 <i>S</i>)-5-vinyl- (1)	17
Epi-progoitrin (2 <i>S</i>)-2-hydroxybut-3-enyl	<i>Crambe abyssinica</i>	(+)-(5 <i>R</i>)-5-vinyl- (2)	18
Gluconapoleiferin (2 <i>S</i>)-2-hydroxypent-4-enyl	<i>Brassica napus</i>	(-)-(5 <i>S</i>)-5-(prop-2-enyl)- (3)	19
Glucobarbarin (2 <i>S</i>)-(2-hydroxy-2-phenyl)ethyl	<i>Barbarea vulgaris</i>	(-)-(5 <i>R</i>)-5-phenyl- (4)	19, 20
Glucosismybrin (2 <i>R</i>)-(2-hydroxy-1-methyl)ethyl	<i>Sisymbrium loeseli</i>	(+)-(4 <i>R</i>)-4-methyl- (5)	21
Glucosisaustriacin (2 <i>R</i>)-(2-hydroxy-1-ethyl)ethyl	<i>Sisymbrium loeseli</i>	(+)-(4 <i>R</i>)-4-ethyl- (6)	21
Glucocleomin (2 <i>S</i>)-(2-hydroxy-2-methyl)butyl	<i>Cleome spinosa</i>	(-)-(5 <i>S</i>)-5-ethyl-5-methyl- (7)	22
Glucoconringiin [*] (2-hydroxy-2,2-dimethyl)ethyl	<i>Conringia orientalis</i>	5,5-dimethyl- (8)	23

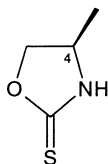
^{*}not chiral^{*} Corresponding author. E-mail: patrick.rollin@univ-orleans.fr[†] PII of original article: S0957-4166(99)00574-1

3.6. (4R)-4-Methyl-1,3-oxazolidine-2-thione **5**

$[\alpha]_D^{20} = +23$ (c 1, CHCl_3);²¹ mp = 60°C; IR (KBr): 3263 (NH), 1509 (CS); ^1H NMR: 1.36 (d, 1H, $J_{\text{vic}} = 6.0$, CH_3), 4.17–4.29 (m, 2H, H-4 and H-5b), 4.77 (m, 1H, $J_{5a-4} = 6.8$, $J_{5a-5b} = 11.5$, H-5a), 7.90 (s, 1H, NH), ^{13}C NMR: 20.4 (CH_3), 52.7 (C-4), 76.9 (C-5), 189.9 (CS); MS: $\text{MH}^+ = 118$.

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$[\alpha]_D^{20} = +23$ (c 1, CHCl_3)

Source of chirality: natural

Absolute configuration: (4R)

$\text{C}_4\text{H}_7\text{NOS}$

(4R)-4-methyl-1,3-oxazolidine-2-thione