

## CORRIGENDA

### Stereoselective Thioglycoside Syntheses. Part 6. Aryl 4-Thiomalto-oligosaccharides as Chromogenic Substrates for Kinetic Studies with $\alpha$ -Amylase

Michèle Blanc-Muesser, Jacques Defaye,\* Hugues Driguez, Guy Marchis-Mouren, and Christiane Seigner

*J. Chem. Soc., Perkin Trans 1, 1984, 1885.*

Page 1887, *delete* Table and *insert* the following:

**Table 2.** Kinetic parameters for the hydrolysis of nitrophenylmalto-oligosaccharides (7), (8), and (15)–(18)

Substrates	No. of experiments	$K_M$ (mM) $\pm \frac{S^*}{\sqrt{n}}$	kat mol <sup>-1</sup>	kat mol <sup>-1</sup> / $K_M$
$\alpha$ -D-Glcp-(1 $\rightarrow$ 4)-S- $\alpha$ -D-Glcp-C <sub>6</sub> H <sub>4</sub> NO <sub>2</sub> -o (7)	4	1.15 $\pm$ 0.14	0.043 $\pm$ 0.016	0.0374
$\alpha$ -D-Glcp-(1 $\rightarrow$ 4)-S- $\alpha$ -D-Glcp-C <sub>6</sub> H <sub>4</sub> NO <sub>2</sub> -p (8)	6	9.73 $\pm$ 3.89	0.057 $\pm$ 0.027	0.005 86
$\alpha$ -D-Glcp-(1 $\rightarrow$ 4)-S- $\alpha$ -D-Glcp-(1 $\rightarrow$ 4)-S- $\alpha$ -D-Glcp-C <sub>6</sub> H <sub>4</sub> NO <sub>2</sub> -o (15)	3	1.69 $\pm$ 0.42	3.30 $\pm$ 0.30	1.952
	3	4.4† $\pm$ 0.4	4.05† $\pm$ 0.40	0.920†
$\alpha$ -D-Glcp-(1 $\rightarrow$ 4)- $\alpha$ -D-Glcp-C <sub>6</sub> H <sub>4</sub> NO <sub>2</sub> -o (16)	12	0.47 $\pm$ 0.07	0.187 $\pm$ 0.07	0.398
$\alpha$ -D-Glcp-(1 $\rightarrow$ 4)- $\alpha$ -D-Glcp-C <sub>6</sub> H <sub>4</sub> NO <sub>2</sub> -p (17)	8	14 $\pm$ 5.51	0.134 $\pm$ 0.135	0.0096
$\alpha$ -D-Glcp-(1 $\rightarrow$ 4)- $\alpha$ -D-Glcp-(1 $\rightarrow$ 4)- $\alpha$ -D-Glcp-C <sub>6</sub> H <sub>4</sub> NO <sub>2</sub> -o (18)	6	0.54 $\pm$ 0.11	30.68 $\pm$ 2.60	56.81

\* Standard error of the mean.

† Assays using human pancreatic  $\alpha$ -amylase. All other assays were carried out using porcine pancreatic  $\alpha$ -amylase.<sup>15</sup>

### Oxidation of Phenols by Molecular Oxygen Catalysed by Transition Metal Complexes. Comparison between the Activity of Various Cobalt and Manganese Complexes and the Role of Peroxy Intermediates

Maryvonne Frostin-Rio, Danièle Pujol, Claude Bied-Charreton, Martine Perrée-Fauvet, and Alain Gaudemer

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Page 1973, Table 3, first column, entry 11: *delete* 'or Mn(tpp)-NaOH' and *insert* 'or Mn(tpp)Cl-NaOH'.

Page 1977, left-hand column, footnote: line 5, *delete* 'and 1-methyl. . . .' and *insert* 'and obtained 1-methyl. . . .'; line 6, *delete* (18b).

Page 1977, right-hand column, under 'General Procedure for the Oxidation of Phenols, line 2: *delete* '10.1 M' and *insert* '0.1 M'.