

Corrigendum

Corrigendum to “Stereoselective synthesis of a *C*-glycosylic compound (a ‘methyl *C*-glycoside’) through a regioselective free-radical ring-opening reaction. A single-crystal X-ray structure determination”

[*Carbohydr. Res.* **2002**, 337, 1523–1527][☆]

K.K. Balasubramanian,* B. Shanmugasundaram, Babu Varghese

Department of chemistry, Indian Institute of Technology, Madras, Chennai 600 036, India

The $J_{2,3} = J_{3,4}$ value as mentioned in page 1524, line 6 is 7.36 Hz and not 11.5 Hz. A careful inspection by the authors shows that the published structure of the title compound **5** represents the enantiomorphic configuration rather than the absolute configuration. Due to this, the D-sugar appears as the L-sugar in the ORTEP picture (Fig. 2). The new ORTEP (Fig. 2) and the fractional coordinates (Table 3) for compound **5** are shown below:

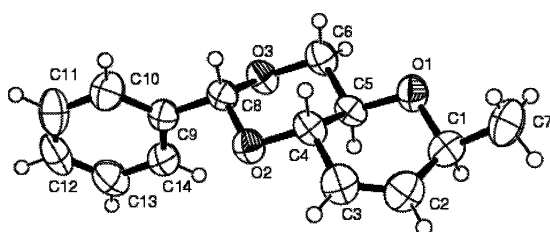


Fig. 2. ORTEP diagram of 2,5-anhydro-5,7-*O*-benzylidene-1,3,4-dideoxy- β -D-hex-3-enitol (**5**).

Table 3

Atomic coordinates ($\times 10^4$) and equivalent isotropic displacement parameters ($\text{\AA}^2 \times 10^3$) for 2,5-anhydro-5,7-*O*-benzylidene-1,3,4-dideoxy- β -D-hex-3-enitol (**5**)

	<i>x</i>	<i>y</i>	<i>z</i>	<i>U</i> _{eq}
O(1')	6326(3)	−247(7)	5463(1)	59(1)
O(2')	4223(3)	3159(6)	6455(1)	56(1)
O(3')	2714(3)	610(6)	5952(1)	56(1)
C(1')	7674(5)	−344(12)	5753(2)	68(1)
C(2')	7804(6)	1518(12)	6187(2)	77(2)
C(3')	6714(5)	3017(10)	6351(2)	63(1)
C(4')	5353(4)	2746(9)	6073(2)	52(1)
C(5')	5205(4)	181(8)	5836(2)	49(1)
C(6')	3795(4)	−36(10)	5554(2)	57(1)
C(7')	8797(5)	−71(17)	5338(2)	92(2)
C(8')	2907(4)	2931(9)	6179(2)	51(1)
C(9')	1771(4)	3414(9)	6601(2)	52(1)
C(10')	938(5)	5568(11)	6586(2)	68(1)
C(11')	−86(6)	5899(11)	6992(3)	83(2)
C(12')	−279(6)	4342(11)	7411(2)	75(2)
C(13')	550(6)	2268(12)	7433(2)	74(2)
C(14')	1540(5)	1866(10)	7038(2)	64(1)
O(1)	11,326(3)	11,369(6)	9541(1)	54(1)
O(2)	9211(3)	7943(5)	8539(1)	48(1)
O(3)	7705(3)	10,529(6)	9050(1)	48(1)
C(1)	12,680(4)	11,461(10)	9246(2)	60(1)
C(2)	12,781(5)	9572(10)	8807(2)	63(1)
C(3)	11,739(4)	8142(10)	8644(2)	60(1)
C(4)	10,350(4)	8370(8)	8931(2)	47(1)
C(5)	10,189(4)	10,916(8)	9155(2)	43(1)
C(6)	8780(4)	11,132(9)	9449(2)	51(1)
C(7)	13,819(5)	11,274(18)	9690(2)	96(2)
C(8)	7884(4)	8135(8)	8813(1)	43(1)
C(10)	5930(5)	5603(10)	8423(2)	60(1)
C(11)	4886(5)	5204(10)	8020(2)	72(1)
C(12)	4676(5)	6749(12)	7597(2)	73(2)
C(13)	5486(5)	8849(13)	7559(2)	73(2)
C(14)	6524(5)	9308(10)	7959(2)	59(1)

[☆] PII of original article: S0008-6215(02)00137-4.

* Corresponding author. Tel.: +91-44-2451106; fax: +91-442452462

E-mail address: kkbalu@hotmail.com (K.K. Balasubramanian).