

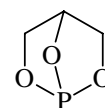
1229  
ED

$C_3H_5O_3P$

2,6,7-Trioxa-1-phospha-bicyclo[2.2.1]heptane

$C_s$

$r^a)$	$\text{\AA}^b)$	$\theta^a)$	$\text{deg}^b)$
P–O(2)	1.615(10)	P–O(2)–C(3)	108.4(18)
P–O(7)	1.649(22)	O(2)–P–O(6)	98.0(24)
C(3)–O(2)	1.392(9)	O(2)–C(3)–C(4)	106.4(12)
C(4)–O(7)	1.462(30)	C–C–C	113.6(22)
C–C	1.507(18)	H–C–H	109.9(75)
C–H	1.098(23)	P–O(7)–C(4) <sup>c)</sup>	97.6
		O(2)–P–O(7) <sup>c)</sup>	93.4
		O(7)–C(4)–C(3) <sup>c)</sup>	99.0
		$\phi_1^c)^d)$	116.4
		$\phi_2^c)^e)$	123.7



The temperature of the measurements was not stated.

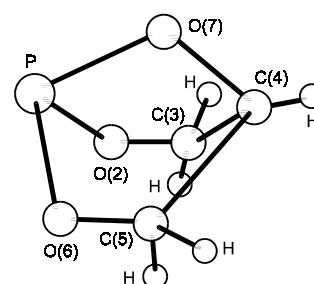
<sup>a)</sup> Unidentified, possibly  $r_a$  and  $\theta_a$ .

<sup>b)</sup> Three times the estimated standard errors.

<sup>c)</sup> Dependent parameters.

<sup>d)</sup> Dihedral angle between the O(2)PO(6) and O(2)C(3)C(5)O(6) planes.

<sup>e)</sup> Dihedral angle between the C(3)C(4)C(5) and O(2)C(3)C(5)O(6) planes.



Shaidulin, S.A., Naumov, V.A., Makarova, N.A.: Zh. Strukt. Khim. **19** (1978) 942; Russ. J. Struct. Chem. (Engl. Transl.) **19** (1978) 809.