

Table 31. Bond lengths (Å) for the conformers of **III**

Bond	Conformer		Mean value
	1R, 1S	2R, 2S	
O1 – C2	1.22	1.21	1.21
O2 – C5'	1.22	1.22	1.22
N1 – C2	1.41	1.40	1.41
N1 – C6	1.39	1.38	1.38
N3 – C2	1.36	1.36	1.36
N3 – C4	1.47	1.47	1.47
C4 – C4'	1.54	1.54	1.54
C4 – C5	1.52	1.52	1.52
C5 – C6	1.36	1.37	1.36
C6 – C6'	1.51	1.50	1.50
C5 – C5'	1.48	1.47	1.47
C5' – C5''	1.52	1.53	1.52
N1 – H1	1.01	1.01	1.01
N3 – H3	1.01	1.01	1.01
C4 – H4	1.09	1.09	1.09
C4' – H41	1.09	1.09	1.09
C4' – H42	1.09	1.09	1.09
C4' – H43	1.09	1.09	1.09
C6' – H61	1.09	1.09	1.09
C6' – H62	1.08	1.09	1.09
C6' – H63	1.09	1.09	1.09
C5'' – H51''	1.09	1.09	1.09
C5'' – H52''	1.09	1.09	1.09
C5'' – H53''	1.09	1.09	1.09