Table 25. Electronic energy density $h(\mathbf{r})$ at the bond critical points (a.u.) for conformers of **II**

Bond	Conformer						Mean value
	1R, 1S	2R, 2S	3R, 3S	4R, 4S	5R, 5S	6R, 6S	
S – C2	-0.248	-0.249	-0.249	-0.248	-0.248	-0.248	-0.248
O – C5'	-0.670	-0.670	-0.670	-0.670	-0.671	-0.669	-0.670
N1 – C2	-0.400	-0.403	-0.400	-0.407	-0.396	-0.403	-0.401
N1 – C6	-0.394	-0.400	-0.399	-0.403	-0.393	-0.398	-0.398
N3 – C2	-0.469	-0.461	-0.461	-0.463	-0.470	-0.472	-0.466
N3 – C4	-0.283	-0.281	-0.280	-0.280	-0.282	-0.282	-0.281
C4 – C4'	-0.187	-0.185	-0.183	-0.182	-0.184	-0.184	-0.184
C4' – C4"	-0.188	-0.188	-0.189	-0.189	-0.188	-0.189	-0.189
C4 – C5	-0.201	-0.200	-0.199	-0.199	-0.199	-0.198	-0.199
C5 – C6	-0.356	-0.354	-0.353	-0.353	-0.354	-0.354	-0.354
C6 – C6'	-0.211	-0.215	-0.215	-0.215	-0.211	-0.210	-0.213
C5 – C5'	-0.234	-0.237	-0.236	-0.236	-0.232	-0.233	-0.235
C5' – C5"	-0.203	-0.202	-0.202	-0.202	-0.203	-0.203	-0.203
N1 – H1	-0.480	-0.482	-0.481	-0.482	-0.480	-0.481	-0.481
N3 – H3	-0.475	-0.474	-0.471	-0.471	-0.472	-0.472	-0.472
C4 – H4	-0.283	-0.281	-0.282	-0.281	-0.285	-0.284	-0.283
C4' – H41	-0.274	-0.271	-0.272	-0.269	-0.271	-0.268	-0.271
C4' – H42	-0.270	-0.271	-0.270	-0.270	-0.270	-0.274	-0.271
C4" – H43	-0.268	-0.267	-0.268	-0.271	-0.272	-0.270	-0.269
C4" – H44	-0.270	-0.270	-0.270	-0.270	-0.270	-0.269	-0.270
C4" – H45	-0.269	-0.270	-0.270	-0.270	-0.269	-0.269	-0.270
C6' – H61	-0.265	-0.270	-0.271	-0.271	-0.265	-0.265	-0.268
C6' – H62	-0.270	-0.271	-0.271	-0.271	-0.269	-0.270	-0.270
C6' – H63	-0.280	-0.272	-0.271	-0.272	-0.280	-0.280	-0.276
C5" – H51"	-0.274	-0.274	-0.274	-0.274	-0.270	-0.265	-0.272
C5" – H52"	-0.270	-0.266	-0.267	-0.267	-0.265	-0.274	-0.268
C5" – H53"	-0.265	-0.264	-0.266	-0.265	-0.275	-0.270	-0.267