

Photogeneration of nitrosyl linkage isomers in octahedrally coordinated platinum complexes in the red spectral range

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Supplementary Material

Table S1

Important bond distances (Å) and angles(°) of **2**.

Pt-N1	2.0594(16)		
Pt-N2	2.0535(15)		
Pt-N3	2.0606(16)		
Pt-N4	2.0600(15)		
Pt-N5	2.0807(18)		
N5-O5	1.133(3)		
Pt-O11	2.2843(14)		
S1-O11	1.4964(14)		
S1-O12	1.4627(16)		
S1-O12	1.4618(16)		
S1-O14	1.4908(16)		
S2-O21	1.444(2)		
S2-O22	1.4688(15)		
S2-O23	1.545(2)		
S2-O24	1.4451(17)		
N11-C11	1.147(4)		
C11-C12	1.444(4)		
O23(-H23)···O14	2.569(2)		
N1-H1A···O12	2.859(2)		
N1-H1C···O24	2.916(2)		
N2-H2C···O13	2.850(2)		
N2-H2A···O21	3.030(3)		
N3-H3C···O13	2.914(2)		

N3-H3B ... O14	2.983(2)		
N3-H3A ... O22	2.903(2)		
N4-H4C ... O12	2.869(2)		
N4-H4A ... O14	3.005(2)		
N4-H4B ... O22	2.871(2)		
N1-Pt-N3	177.28(6)		
N2-Pt-N4	177.23(6)		
Pt-N5-O5	117.41(17)		
N5-Pt-O11	171.34(6)		
O5-N5-Pt-N3	49.5(2)		
O5-N5-O11-S1	3.2(2)		
Pt-O11-S1	120.21(7)		
O11-S1-O14	105.41(8)		
other O-S1-O	109.79(9)- 110.67(9)		
O23-S2-O22	102.4(1)		
O23-S2-O24	107.5(1)		
O23-S2-O21	109.6(2)		
other O-S2-O	111.7(1)-112.6(1)		
N11-C11-C12	179.2(3)		