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Ruthenium(II) and osmium(II) polypyridyl complexes of an asymmetric pyrazinyl- and pyridinyl-containing 1,2,4-triazole based ligand. Connectivity and physical properties of mononuclear complexes

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'Manfred Doering'
'J. F. Gallagher'
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C31 0.0285(10) 0.0246(10) 0.0333(11) 0.0034(8) 0.0054(9) 0.0089(8)
O100 0.101(2) 0.162(3) 0.096(2) 0.040(2) 0.0257(19) 0.080(2)
C100 0.137(4) 0.106(3) 0.080(3) 0.043(3) 0.042(3) 0.083(3)

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_geom_special_details

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All esds (except the esd in the dihedral angle between two l.s. planes) are estimated using the full covariance matrix. The cell esds are taken into account individually in the estimation of esds in distances, angles and torsion angles; correlations between esds in cell parameters are only used when they are defined by crystal symmetry. An approximate (isotropic) treatment of cell esds is used for estimating esds involving l.s. planes.

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Ru1 N1 2.1033(17) . ?
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P1 F13 1.5925(15) . ?
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P1 F12 1.6053(15) . ?
P1 F11 1.6132(15) . ?
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N9 C26 1.366(3) . ?
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N10 C27 1.365(3) . ?
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C2 C3 1.381(3) . ?

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C3 C4 1.387(3) . ?
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 N7 Ru1 N1 97.64(6) . . ?
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