

values of the *ob*₃-dach complex are about half those of the other two complexes at the region. The g_{em} values at $19 \times 10^3 \text{ cm}^{-1}$ are -0.015 , -0.013 , and -0.0056 , respectively. Further, g_{em} of the *ob*₃-dach complex shows almost constant values over the entire band, which is different from the other two complexes. If the trigonal splitting of the *ob*₃-complex is very small as reported for the *ob*₃-[Co(dach)₃] complex, the small g_{em} value is reasonable due to cancellation of the two transitions originated from both the E and A components. To confirm the validity of the data, the spectra of the three enantiomers were also measured, and mirror images of the g_{em} values are obtained for the Λ -complexes. The g_{em} values at $19 \times 10^3 \text{ cm}^{-1}$ for the en, *lel*₃-dach, and *ob*₃-dach complexes of Λ -configuration are $+0.015$, $+0.010$, and $+0.0065$, respectively. Although the absolute value for the Λ -*lel*₃-dach complex is somewhat smaller

than that of the Δ -*lel*₃-dach complex, this is due to the low optical yield (88% of the Δ complex) of the complex.

As shown in the g_{em} spectra, the chiroptical property in the luminescent excited state of the en complex shows a considerable similarity with that of the *lel*₃-dach complex rather than the *ob*₃-dach complex. This means that the structures in the excited states—including electronic and vibrational states—of the two complexes are similar and the structure of the *ob*₃-dach complex is different. The conformation of the chiral dach chelates of the rhodium(III) complexes should be unchanged in the d-d excited states, so that the ethylenediamine chelates are concluded to have essentially *lel* character even in the d-d excited states.

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Additions and Corrections

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Ramon Vicente,* Albert Escuer, Joan Ribas, M. Salah El Fallah, Xavier Solans, and Mercé Font-Bardía: X-ray Structure Determination and Magnetic Behavior of the New Uniform $S = 1$ Chain $[\{\text{Ni}(\text{Me}_2[14]-1,3\text{-dieneN}_4)(\mu\text{-N}_3)\}_n](\text{ClO}_4)_n$. Magneto-Structural Correlations.

Pages 1278–1281. In the original paper, the structure of the title compound was incorrectly refined in space group *I4*. According to a suggestion from W. B. Connick and L. M. Henling, California Institute of Technology, we have subsequently verified that the space group $\bar{I}42d$ is consistent with the diffraction data. The structural parameters for both determinations are essentially the same. Results deviating from those of the original resolution are given here in Tables 1 and 2.

Table 1

space group	$\bar{I}42d$	<i>R</i>	0.033
d_{calc} , g cm^{-3}	1.327	R_w	0.084
$\mu(\text{Mo K}\alpha)$, cm^{-1}	11.37		

Table 2

atom	<i>x</i>	<i>y</i>	<i>z</i>	$U(\text{eq})$, $\text{\AA}^2 \times 10^3$
Ni	0.2500	0.4023(1)	0.8750	37(1)
Cl(1)	0	0	0.2025(1)	63(1)
N(1)	0.2448(3)	0.5471(2)	0.9121(1)	54(1)
N(2)	0.2677(2)	0.2613(3)	0.9147(1)	50(1)
N(5)	0.0491(2)	0.4036(2)	0.8797(1)	54(1)
N(6)	0	0.5000	0.8789(1)	44(1)
C(1)	0.2147(4)	0.5293(4)	0.9540(1)	71(1)
C(2)	0.2665(5)	0.4116(5)	0.9698(1)	80(1)
C(3)	0.2119(4)	0.2898(5)	0.9531(1)	71(1)
C(4)	0.2231(3)	0.1498(3)	0.8953(1)	61(1)
C(9)	0.2637(3)	0.6527(3)	0.8534(1)	64(1)
O(1)	$-0.0087(5)$	0.1109(4)	0.2250(1)	97(1)
O(2)	0.1324(13)	0.0076(21)	0.1887(5)	107(5)
O(2')	0.0899(11)	0.0109(18)	0.1749(4)	89(3)