## **Additions and Corrections**

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Ulrich Bierbach, Michal Sabat, and Nicholas Farrell\*: Inversion of the Cis Geometry Requirement for Cytotoxicity in Structurally Novel Platinum(II) Complexes Containing the Bidentate N,O-Donor Pyridin-2-yl-acetate.

Page 1887. The caption of Figure 2 is incorrect. The correct caption is provided below.

Figure 2. Molecular structures of the monofunctional adducts trans- and cis-[Pt(5'-GMP-N7)(PyAc-N,O)(NH<sub>3</sub>)] (I, II) and  $[d(TCGT)-N7(3)-Pt(PyAc-N,O)(NH_3)]$  (III) giving atom numbering. Binding of the [Pt(PyAc-N,O)(NH<sub>3</sub>)]<sup>+</sup> fragment to guanine-N7(3) in **III** is indicated by an asterisk for clarity. The d(G) residue was chosen to visualize two major conformational features that were used to define the structure of III in solution: (i) The two principal sugar puckers, defined by endocyclic torsional angles of the furanose ring, are S-type (C2'endo, C3'-exo) and N-type (C3'-endo, C2'-exo). (ii) The orientation of the nucleobase with respect to the sugar moiety is defined by the torsional angle  $\chi$  about the C1'-N glycosidic bond (O4'-Cl'-N1-C2 for pyrimidines, O4'-Cl'-N9-C4 for purines). Anti refers to a conformation with H8<sub>purine</sub> or H6<sub>pyrimidine</sub> situated above the sugar moiety ( $\chi = 180 \pm 90^{\circ}$ ). In the syn conformation, these protons point away from the sugar and produce a short H8/H1' and H6/H1' contact, respectively ( $\chi =$  $0 \pm 90^{\circ}$ ).

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