Inorganic Chemistry
Additions and Corrections

**Correction to Synthesis and Reaction of Monomeric Germanium(II) and Lead(II) Dimethylamide and the Synthesis of Germanium(II) Hydrazide by Cleavage of One N−H Bond of Hydrazine** [*Inorg. Chem.* **2010,** *49*, 5554]. Anukul Jana, Herbert W. Roesky,* Carola Schulzke, Prinson P. Samuel, and Alexander Döring

Page 5557. The interpretation of the crystal data of compound **5** (Figure 3 and Table 2) is not correct. Compound **5** cocrystallized with the starting material LGeCl [L = CH{(CMe)$_2$(2,6-*i*Pr$_2$C$_6$H$_3$N)$_2$}]. The cocrystal is composed of 77% of compound **5** and 23% of LGeCl, giving rise to the empirical formula $C_{29}H_{43.31}Cl_{0.23}GeN_{3.54}$. Previously, the presence of LGeCl was neglected, and therefore the reported structure was incorrect. The revised molecular structure and crystal data are reported here, and also we provide the revised CIF file for compound **5**.

The new Figure 3 and caption are as follows:

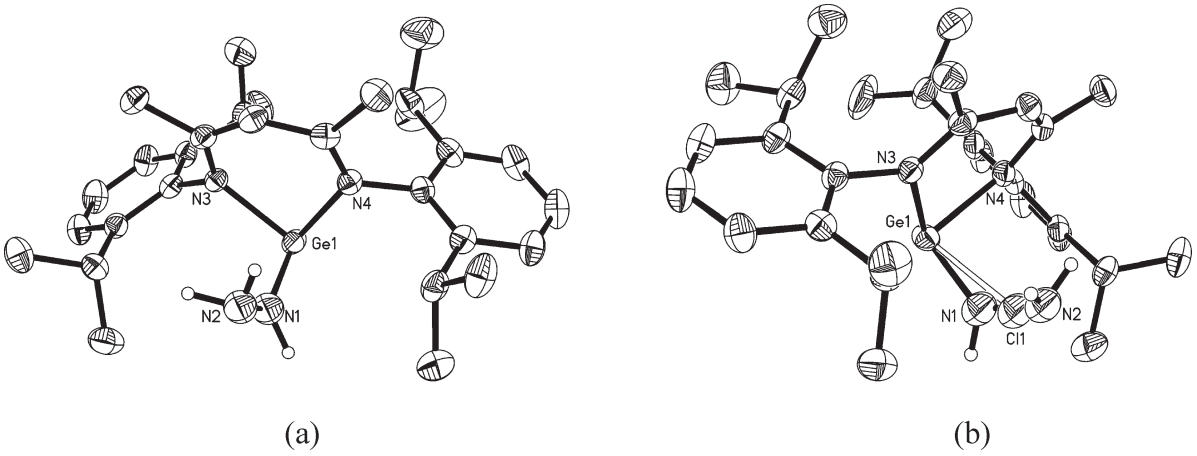


**Figure 3.** Molecular structure of **5**. Anisotropic displacement parameters are depicted at the 50% probability level, and all restrained refined hydrogen atoms are omitted for clarity reasons; those on the nitrogen atoms were found and refined freely. Selected bond lengths [Å] and angles [deg]: Ge1−N1 1.812(4), N1−N2 1.410(5), Ge1−N3 2.0144(18); N1−Ge1−N3 98.42(13), N2−N1−Ge1 129.9(3). (a) Only the hydrazide complex is shown, which accounts for 77% of the molecules. (b) Both cocrystallized compounds are shown, LGe$^{II}$NHNH$_2$ and LGe$^{II}$Cl.

The crystallographic data for the structural analysis of compound **5** is provided.

| | |
|---|---|
| empirical formula | $C_{29}H_{43.31}Cl_{0.23}GeN_{3.54}$ |
| fw | 522.29 |
| CCDC no. | 745454 |
| $T$ [K] | 133(2) |
| crystal system | triclinic |
| space group | $P\bar{1}$ |
| $a$ [Å] | 8.6062(17) |
| $b$ [Å] | 11.553(2) |
| $c$ [Å] | 15.055(3) |
| α [deg] | 97.44(3) |
| $\beta$ [deg] | 98.64(3) |
| $\gamma$ [deg] | 106.20(3) |
| $V$ [Å$^3$] | 1397.8(5) |
| $Z$ | 2 |
| $D_{calcd}$ [g cm$^{-3}$] | 1.241 |
| $\mu$ [mm$^{-1}$] | 1.140 |
| $F$(000) | 556 |
| $\theta$ range [deg] | 1.87−27.04 |
| reflections collected | 12150 |
| independent reflections | 6002 ($R_{int}$ = 0.0332) |
| data/restraints/parameters | 6002/1/316 |
| $R1$, $wR2$ [$I > 2\sigma(I)$] | 0.0410, 0.0982 |
| $R1$, $wR2$ (all data) | 0.0512, 0.1024 |
| GoF | 1.034 |
| $\Delta\rho$(max), $\Delta\rho$(min) [e Å$^{-3}$] | 0.916, −0.356 |

In the Supporting Information, the new CIF file of compound **5** is available.

We are thankful to Professor Christian Limberg for indicating the questionable results of the structure.

**Supporting Information Available:** X-ray crystallographic data in CIF format for compound **5**. This material is available free of charge via the Internet at http://pubs.acs.org.

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