

with 2×10 mL of CH_2Cl_2 to obtain a white solid (42.3 mg, 105%). The solid was identified as diphenylurea by comparison to an authentic sample.

Experimental Procedure for X-ray Crystallography. Data were collected at 173 K on a Siemens SMART PLAT-FORM equipped with a CCD area detector and a graphite monochromator utilizing Mo $K\alpha$ radiation ($\lambda = 0.71073$ Å). Cell parameters were refined using up to 8192 reflections. A hemisphere of data (1381 frames) was collected using the ω -scan method (0.3° frame width). The first 50 frames were remeasured at the end of data collection to monitor instrument and crystal stability (maximum correction on I was $<1\%$). ψ scan absorption corrections were applied based on the entire data set.

The structure was solved by the direct methods in *SHELX-TL5*²⁰ and refined using full-matrix least squares. The non-H atoms were treated anisotropically, whereas the hydrogen

atoms were calculated in ideal positions and were riding on their respective carbon atoms. There were 182 parameters refined in the final cycle of refinement using 3526 reflections with $I > 2\sigma(I)$ to yield $R_1 = 2.29\%$ and $wR_2 = 4.83\%$, respectively. Refinement was done using F^2 .

Acknowledgment. Funding for this research was provided by the Office of Naval Research. K.A.A. wishes to acknowledge the National Science Foundation and the University of Florida for funding the purchase of the X-ray equipment.

Supporting Information Available: Tables of crystal data and structure refinement, bond distances, bond angles, positional parameters, and anisotropic displacement parameters for **2** (6 pages). Ordering information is given on any current masthead page.

OM970388F

(20) Sheldrick, G. M. *SHELXTL5*; Siemens Analytical Instrumentation: Madison, WI, 1995.

Additions and Corrections

1995, Volume 14

Richard D. Adams* and Stephen B. Falloon: Catalytic Cyclooligomerization of Thietane by Dirhenium Carbonyl Complexes.

Page 1748. The minor fraction, identified in this report as 1,5,9,13,17,21-hexathiacyclotetracosane, 24S6, has now been analyzed for molecular weight by gel permeation chromatography. This analysis indicates that the fraction is composed principally ($>95\%$) of a range of low-molecular-weight polymers with an average \bar{M}_w value of 8703, a number average molecular weight of $\bar{M}_n = 5106$, and a polydispersity of 1.7. Except for the difference in molecular weights, these polymers are virtually identical spectroscopically and analytically with 24S6. We wish to thank J. L. Perrin and A. M. Rawlett (Department of Chemistry and Biochemistry, University of South Carolina) for discovering this error.