Volume 23:
Three Carbon–Heteroatom Bonds:
Ketenes and Derivatives

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23.15 Product Class 15: Bisketenes

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23.15 Product Class 15: Bisketenes

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### Applicationsof Product Subclass 3 in Organic Synthesis

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5. **Method 5:** Bis(dienylketenes) by Photolysis of Bis(cyclohexadienones)
6. **Method 6:** A Bis(oxovinyl)platinum Complex by Addition of a Ketene to an (Oxovinyl)platinum Complex
7. **Method 7:** Bis(ketenechromium) Complexes from Bis(alkylidenechromium) Complexes

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### Product Class 16: Sulfur, Selenium, and Tellurium Analogues of Ketenes

C. Spanka and E. Schaumann

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### Product Class 16: Sulfur, Selenium, and Tellurium Analogues of Ketenes

1. **Product Subclass 1: Thioketenes**
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