Volume 29:
Acetals: Hal/X and O/O, S, Se, Te

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  - Method 2: Synthesis from Haloalkanes

- **Product Subclass 6: I/I Acetals**
  - Method 2: Synthesis from 1,2-Haloxydrins

### 29.3 Product Class 3: Hal/O Acetals

#### T. Benneche

- **Product Class 3: Hal/O Acetals**

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- **Synthesis of Product Subclass 1**
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- Method 2: Nucleophilic Substitution with Fluoride Ions
- Method 3: Cleavage of O/S Acetals
- Variation 1: Using Xenon Difluoride
- Variation 2: Using \( N,N \)-Diethylanisulfur Trifluoride
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- Method 5: Decarboxylation with Xenon Difluoride
- Method 6: Addition of (Benzyl)oxyfluorocarbenes to Acrylonitrile
- Method 7: Peracid Oxidation of Fluoroalkenes
- Method 8: Transformation of Benzyl Alcohols into (Fluoromethoxy)benzenes Using Xenon Difluoride
- Method 9: Transformation of Epoxy Alcohols into \( \alpha \)-Fluoro Ethers

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29.10

Product Class 10: O/O Acetals with Functionalization Attached to the Acetal Carbon
H. Yorimitsu and K. Oshima

29.10

Product Class 10: O/O Acetals with Functionalization Attached to the Acetal Carbon

29.10.1

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