

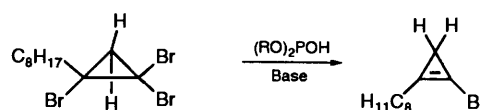
JOURNAL OF THE CHEMICAL SOCIETY

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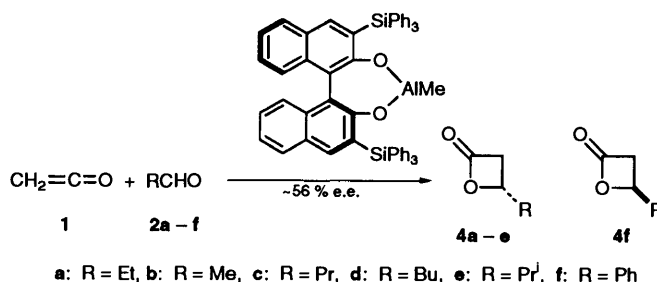
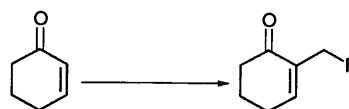
Organic and Bio-organic Chemistry

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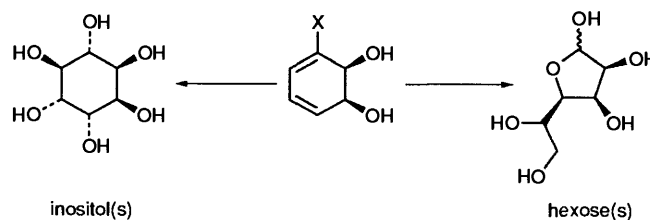
1549 **Asymmetric [2 + 2] cycloaddition of ketene with aldehydes catalysed by Me₃Al complexes of axially chiral 1,1'-binaphthalene-2,2'-diol derivatives**Yasufumi Tamai, Masahiro Someya,
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Reagents: i, Me₂AlSPh-CH₂Cl₂; ii, RCHO-THF; iii, MeSO₂Cl-NEt₃, CH₂Cl₂; iv, SiO₂-CH₂Cl₂; v, Raney nickel-EtOH

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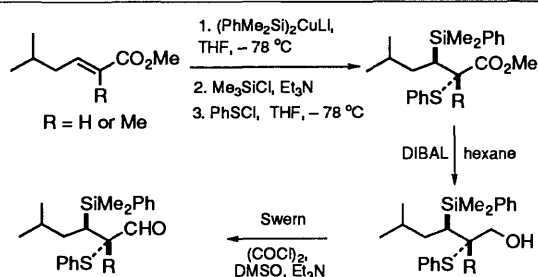
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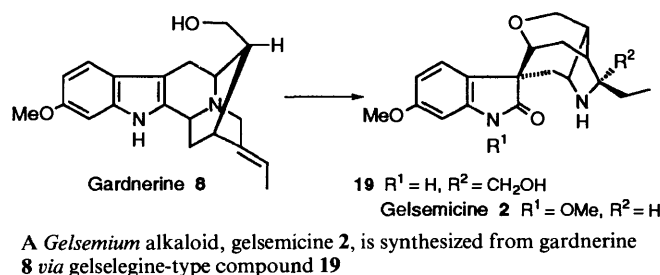
- 1569 **Tandem conjugate addition of silylcuprate and benzenesulfonyl chloride to unsaturated esters: stereoselective preparation of *anti*-3-dimethylphenylsilyl-2-phenylthio aldehydes**

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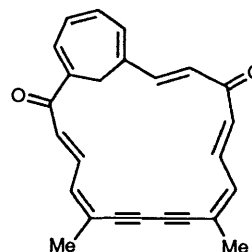
- 1573 **Synthesis of a novel gelseidine-type *Gelsemium* alkaloid, gelsemicine**

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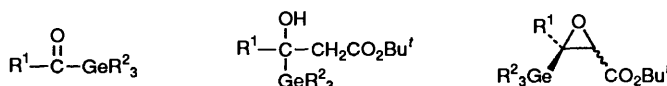
- 1579 **Synthesis and properties of a new methano-bridged tetrahydro[22]annulenedione**

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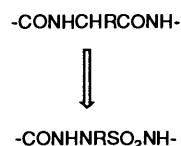
- 1589 **Synthesis of acyltrialkylgermanes and reactions with carbon nucleophiles**

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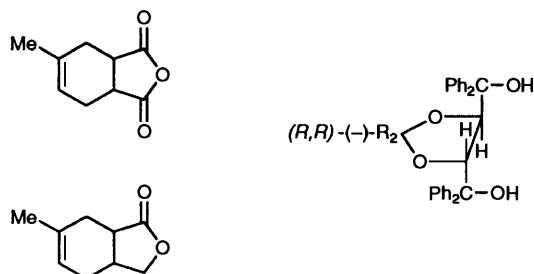
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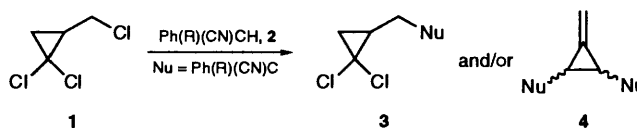
1601 **Efficient optical resolution of *cis*-4-methylcyclohex-4-ene-1,2-dicarboxylic anhydride, *cis*-4-methylcyclohex-4-ene-1,2-dicarboximide, and their derivatives by complexation with optically active host compounds derived from tartaric acid**

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1605 **Reaction of 1,1-dichloro-2-(chloromethyl)cyclopropane with some carbanions: a simple synthesis of 1,2-disubstituted methylenecyclopropanes**

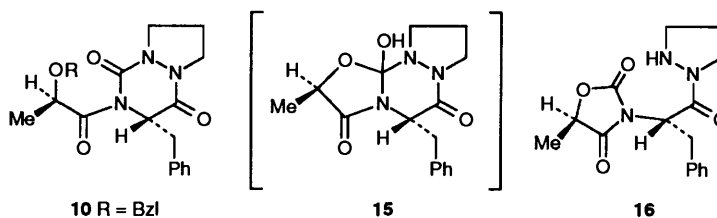
Andrzej Jończyk, Irena Kmiotek-Skarżyńska and Tadeusz Zdrojewski



Carbanions generated from acetonitriles **2** react with **1** to give 1,2-disubstituted methylenecyclopropanes **4** and/or **3**

1611 **Approaches to pseudopeptidic ergopeptines. Part 2. Consequences of the incorporation of an α -azaprolidine residue into the oxacyclic system**

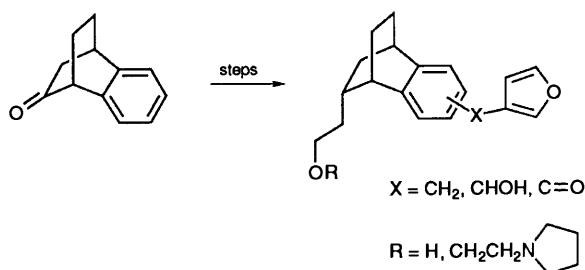
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Reductive *O*-debenzylation of **10** yields the two isomers **14** and **16**. The reaction intermediate **15**, characterized by a cyclic carbon atom bonded to four heteroatoms, is not isolated

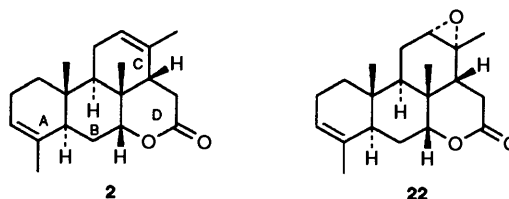
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1625 **Synthesis of optically active tetracyclic quassinoid skeleton**

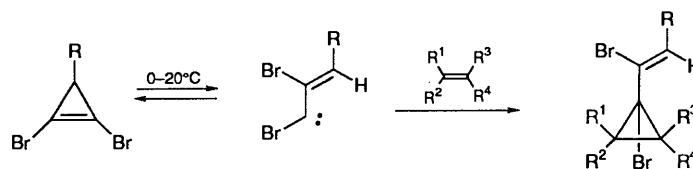
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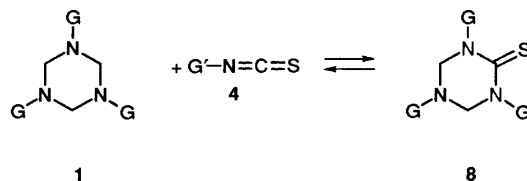
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Juma'a R. Al Dulayymi, Mark S. Baird, Helen L. Fitton and Leela Rajaram



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Angelo G. Giumanini, Giancarlo Verardo, Fausto Gorassini, Paolo Strazzolini, Franco Benetollo and Gabriella Bombieri



Uncatalysed synthesis of 1,3,5-trisubstituted triazinane-2-thiones and their structural characterization

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