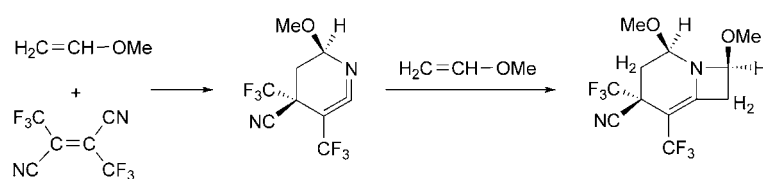


Contents

1,2-Bis(trifluoromethyl)ethene-1,2-dicarbonitrile and Vinyl Ethers: Cyclic Ketene Imines on the Pathway to 1:2 Cycloadducts

G. Urrutia Desmaison, R. Huisgen, H. Nöth*

673

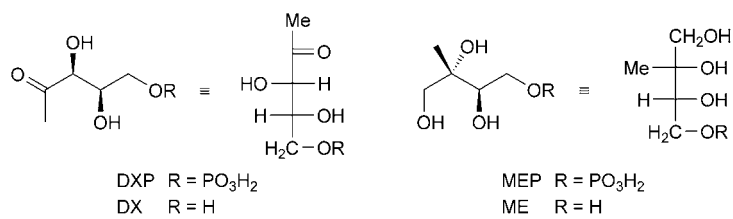


REVIEW

Preparation of Isotope Labeled/Unlabeled Key Intermediates in 2-Methyl-D-erythritol 4-Phosphate Terpenoid Biosynthetic Pathway

*H. Li, S.-B. Dai, W.-Y. Gao**

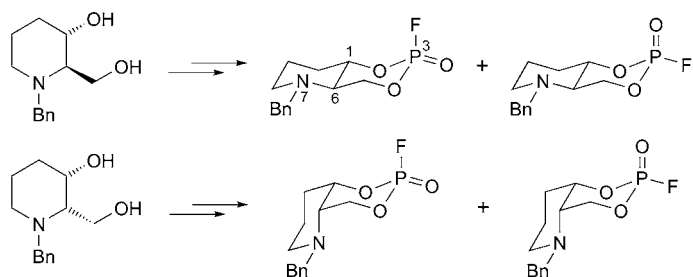
683



Synthesis and Characterization of Enantiomerically Pure *cis*- and *trans*-3-Fluoro-2,4-dioxa-7-aza-3-phosphadecalin 3-Oxides as Acetylcholine Mimetics and Inhibitors of Acetylcholinesterase

M. Wächter, P. Ruedi*

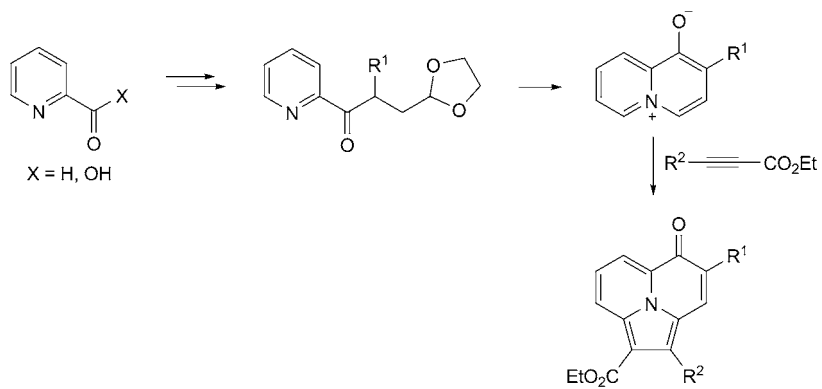
716



Novel Synthesis of 2-Alkylquinolizinium-1-olates and Their 1,3-Dipolar Cycloaddition Reactions with Acetylenes

A. Gebert, M. Barth, A. Linden, U. Widmer, H. Heimgartner*

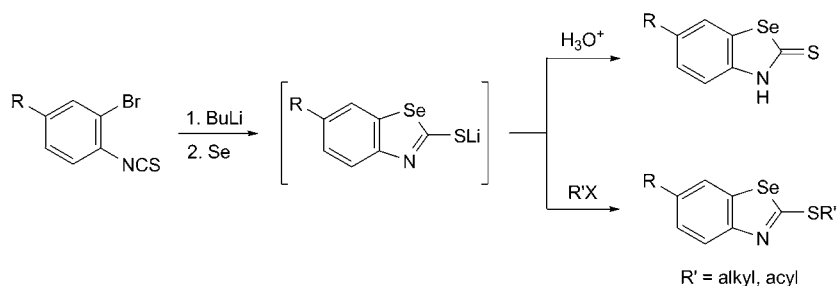
737



A Convenient Synthesis of 2-Sulfanylbenzoselenazole Derivatives *via* the Reaction of 2-Lithiophenyl Isothiocyanates with Selenium

K. Kobayashi*, Y. Yokoi

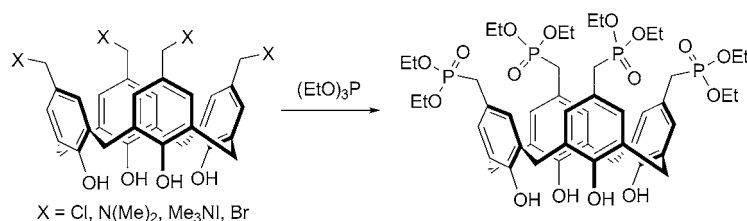
761



New Efficient Synthetic Pathways to Tetrakis[*p*-[(diethylphosphono)methyl]]calix[4]-arene

M. Mourer*, J.-B. Regnouf-de-Vains

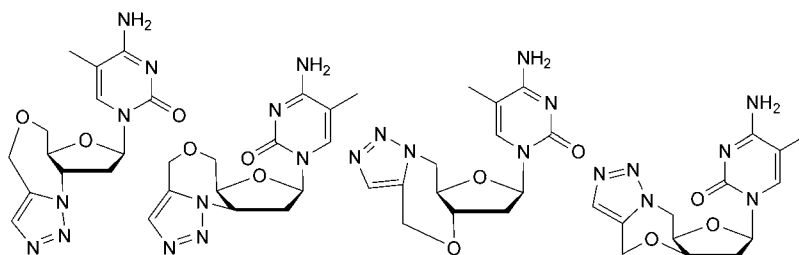
766



Synthesis and Anti-HIV Activity of Triazolo-Fused 3',5'-Cyclic Nucleoside Analogues Derived from an Intramolecular Huisgen 1,3-Dipolar Cycloaddition

J. Sun, X. Liu, H. Li, R. Duan, J. Wu*

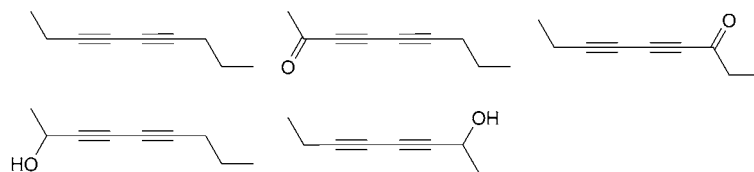
772



Chemical Composition of the Volatile Oil from the Roots of *Selinum tenuifolium* WALL.

R. S. Chauhan*, M. C. Nautiyal, A. Tava, M. Mella

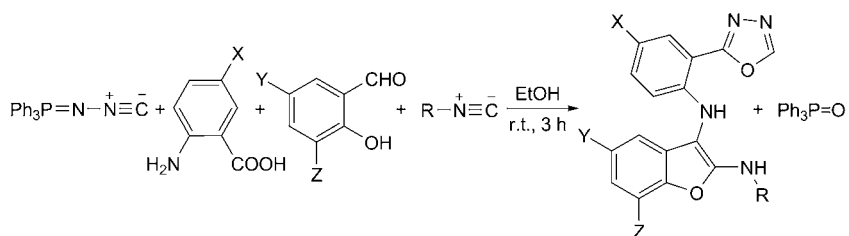
780



One-Pot Four-Component Synthesis of *N*²-Alkyl-*N*³-[2-(1,3,4-oxadiazol-2-yl)aryl]benzofuran-2,3-diamines

M. Adib*, E. Sheikhi, M. Karimzadeh, H. R. Bijanzadeh, M. Amanlou

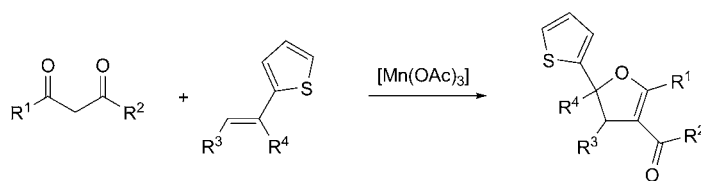
788



Radical Cyclization Reactions via Manganese(III) Acetate Leading to 2-Thienyl-Substituted Dihydrofuran Compounds

E. Biçer*, M. Yılmaz*, M. Karataş, A. T. Pekel

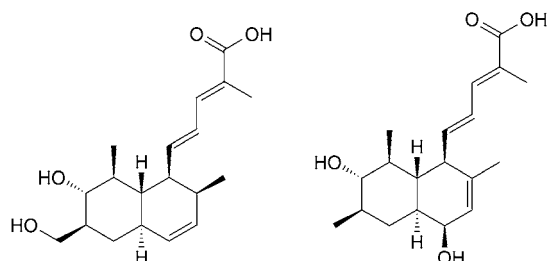
795



Two New Octahydronaphthalene Derivatives from *Trichoderma spirale*, an Endophytic Fungus Derived from *Aquilaria sinensis*

D.-L. Li*, Y.-C. Chen, M.-H. Tao, H.-H. Li, W.-M. Zhang*

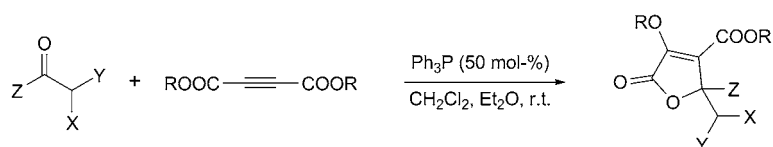
805



Synthesis of Halogenated α,β -Unsaturated γ -Butyrolactone Derivatives by Triphenylphosphine-Catalyzed Cyclization of α -Halogeno Ketones with Dialkyl Acetylenedicarboxylates (= Dialkyl But-2-ynedioates)

S. Asghari*, A. Khabbazi Habibi

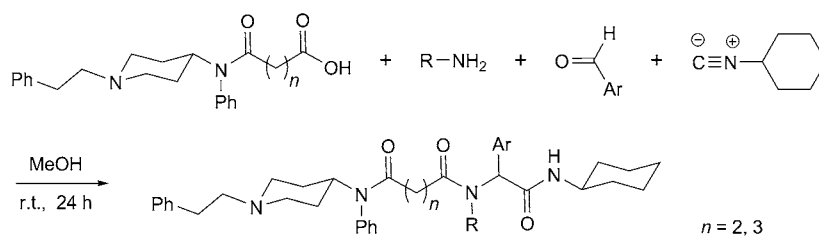
810



Designing and Synthesis of Novel Amidated Fentanyl Analogs

Y. Haghghatnia, S. Balalaie*, H. R. Bijanzadeh

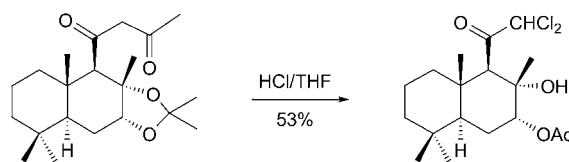
818



X-Ray Structure Study of an Unusual 13,14,15,16-Tetranorlabdane Derivative Obtained in the Synthesis of (7a)-7,8-Dihydroxy-14,15-dinorlabdane-11,13-dione

V. C. Kravtsov*, E. C. Gorincioi, A. N. Barba, A. N. Aricu, J. Lipkowski, P. F. Vlad

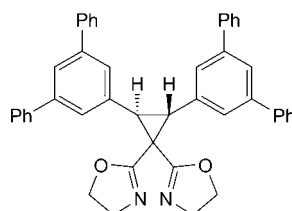
825



Synthesis of a Novel C_2 -Symmetric Bis-oxazoline (= Bis[4,5-dihydrooxazole]) and Its Application as Chiral Ligand in Asymmetric Transition Metal Catalysis

Y. Gök*, J. Van der Eycken

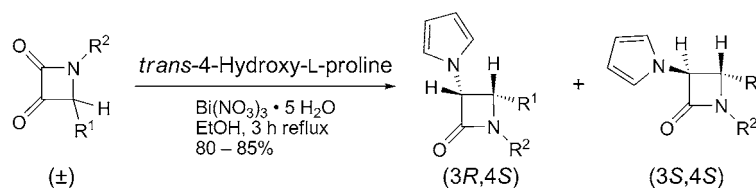
831



A Novel Asymmetric Synthesis of 3-(1*H*-Pyrrol-1-yl)-Substituted β -Lactams via a Bismuth Nitrate-Catalyzed Reaction

A. L. Shaikh, B. K. Banik*

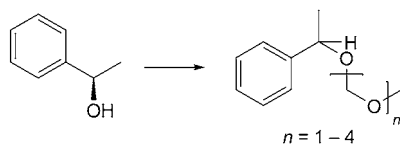
839



Chirality Transfer in the Formation of Poly(oxymethylene) Helices by Anionic Polymerization

C. Miculka, C. R. Noe*, S. Eppacher

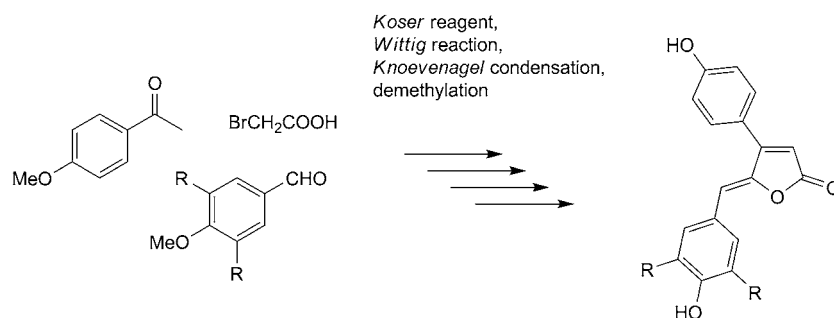
845



New Concise and Efficient Synthesis of Rubrolides C and E via Intramolecular Wittig Reaction

N. P. Tale, A. V. Shelke, G. B. Tiwari, P. B. Thorat, N. N. Karade*

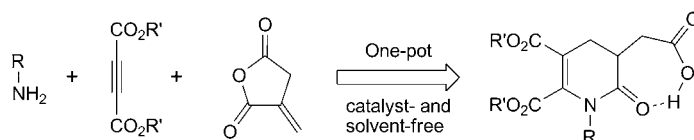
852



A Straightforward Synthesis of 2-[1-Alkyl-5,6-bis(alkoxycarbonyl)-1,2,3,4-tetrahydro-2-oxopyridin-3-yl]acetic Acid Derivatives via Domino Michael Addition–Cyclization Reaction

A. Alizadeh*, A. Rezvanian

858



* Author to whom correspondence should be addressed
Korrespondenzautor