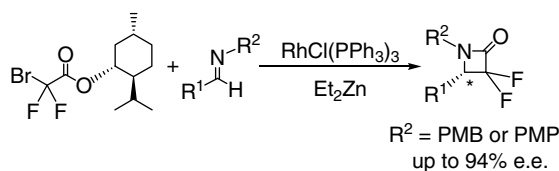


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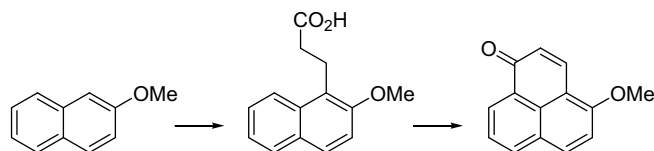
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Atsushi Tarui, Daiki Ozaki, Naoko Nakajima, Yuto Yokota, Yasser S. Sokeirik, Kazuyuki Sato, Masaaki Omote, Itsumaro Kumadaki, Akira Ando *



Synthesis of 4-methoxy-1*H*-phenalen-1-one: a subunit related to natural phenalenone-type compounds pp 3844–3847

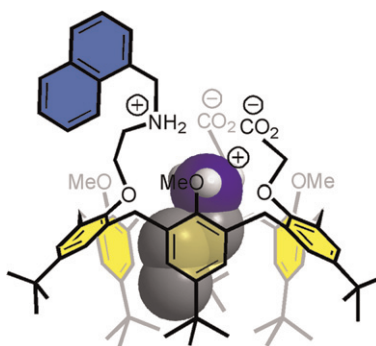
Juliana Nanclares, Jesús Gil, Benjamín Rojano, Jairo Saez, Bernd Schneider *, Felipe Otálvaro *



4-Methoxy-1*H*-phenalen-1-one was synthesized using a five-step procedure including a Heck–Fujiwara coupling and a Friedel–Crafts acylation.

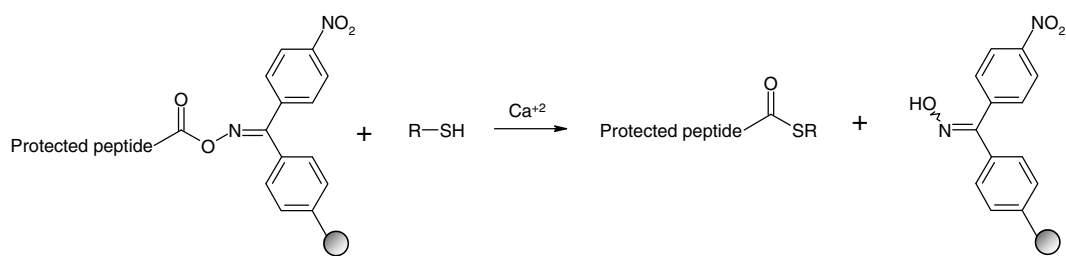
Synthesis and host–guest properties of a calix[6]arene based receptor closed by an internal ion-paired cap pp 3848–3852

Jean-Alexandre Richard, Marc Pamart, Nicolas Hucher, Ivan Jabin *

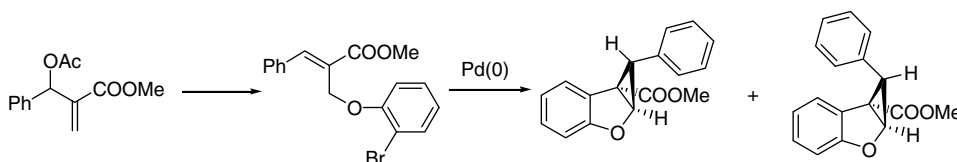


Ca²⁺-mediated thiolysis of peptide–resin linkage as an option for preparing protected peptide thioesters pp 3853–3857

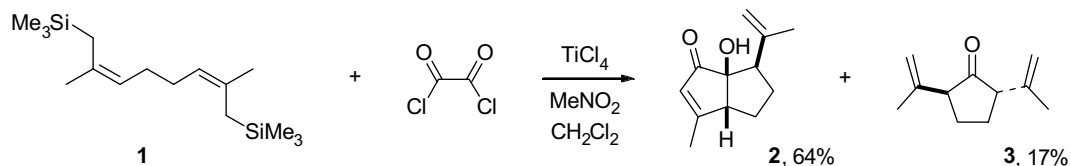
Patrícia B. Proti, M. Terêsa M. Miranda *

**Synthesis of 6-oxacyclopropa[a]indene derivatives starting from Baylis–Hillman adducts via Pd-mediated C(sp³)-H activation** pp 3858–3861

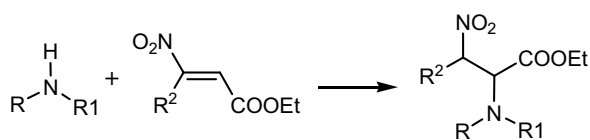
Hoo Sook Kim, Saravanan Gowrisankar, Sung Hwan Kim, Jae Nyoung Kim *

**Titanium-mediated addition of diallylsilanes to oxalyl chloride: formation of a diquinane** pp 3862–3864

Chahinez Aouf, Douniazad El Abed, Michel Giorgi, Maurice Santelli *

**Uncatalyzed, anti-Michael addition of amines to β -nitroacrylates: practical, eco-friendly synthesis of β -nitro- α -amino esters** pp 3865–3867

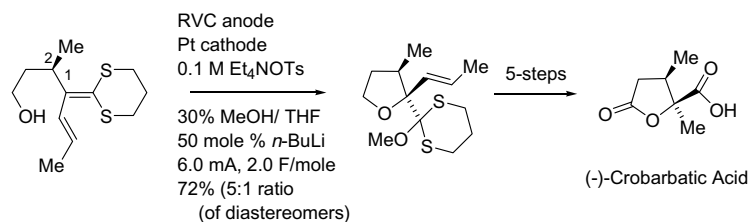
Roberto Ballini *, Noelia Araújo Bazán, Giovanna Bosica, Alessandro Palmieri *



Anodic cyclization reactions and the synthesis of (–)-crobarbatic acid

pp 3868–3871

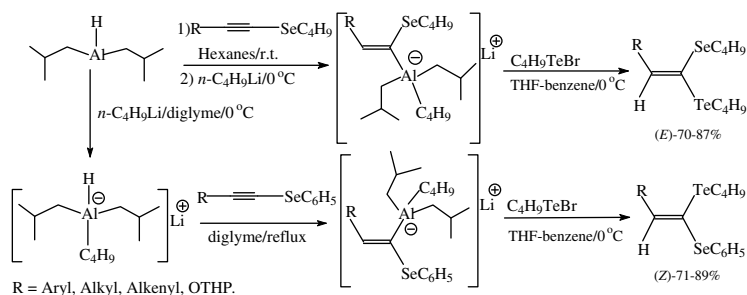
Hai-Chao Xu, John D. Brandt, Kevin D. Moeller *



Hydroalumination of selenoacetylenes: a versatile generation and reactions of α -aluminate vinyl selenide intermediates in the highly regio and stereoselective synthesis of telluro(seleno)ketene acetals

pp 3872–3876

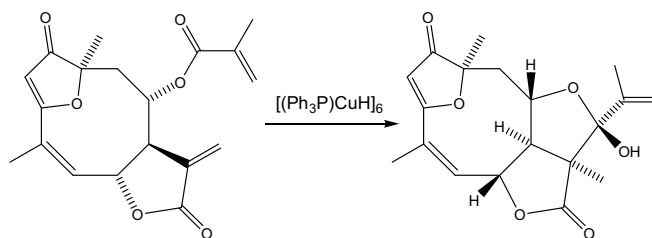
Palimécio G. Guerrero Jr. *, Miguel J. Dabdoub, Adriano C. M. Baroni



One-step biomimetic conversion of a furanoheliangolide into an eremantholide using Stryker's reagent

pp 3877–3880

Daiane Cristina Sass, Vladimir Constantino Gomes Heleno, João Luis Callegari Lopes, Mauricio Gomes Constantino *



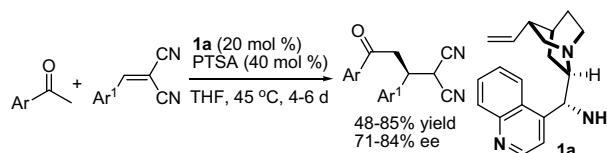
In this Letter, we describe the use of Stryker's reagent to convert a furanoheliangolide structure into an eremantholide one.



Organocatalytic asymmetric direct Michael addition of aromatic ketones to alkyldenemalononitriles

pp 3881–3884

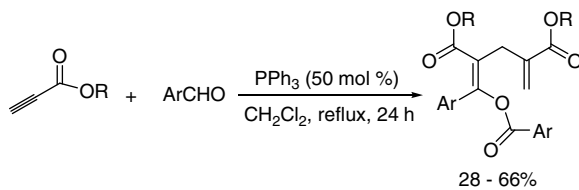
Lei Yue, Wei Du, Yan-Kai Liu, Ying-Chun Chen *



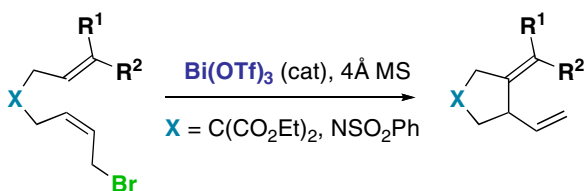
The asymmetric direct Michael addition of aromatic ketones to highly active alkyldenemalononitriles was investigated by employing a chiral primary amine 9-amino-9-deoxyepicinchonine (ADC).



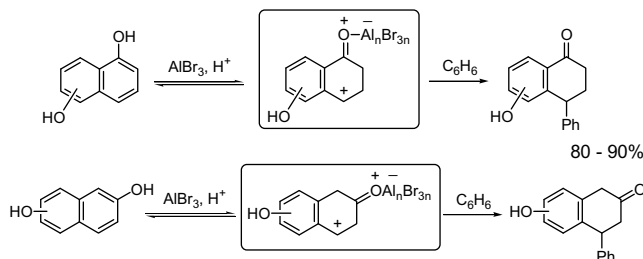
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Ryuji Hayashi, Gregory R. Cook *



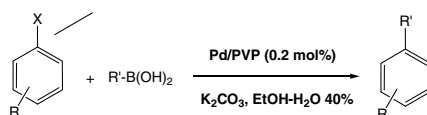
Condensation of naphthalenediols with benzene in the presence of aluminum bromide: an efficient synthesis of 5-, 6-, and 7-hydroxy-4-phenyl-1- and 2-tetralones pp 3891–3894
Konstantin Yu. Koltunov



Isomeric 1,5-, 1,6-, 1,7-, 2,6-, and 2,7-naphthalenediols react smoothly with benzene at room temperature in the presence of an excess of aluminum bromide to give 5-, 6-, and 7-hydroxy-4-phenyl-1-tetralones and 5- and 6-hydroxy-4-phenyl-2-tetralones, respectively.



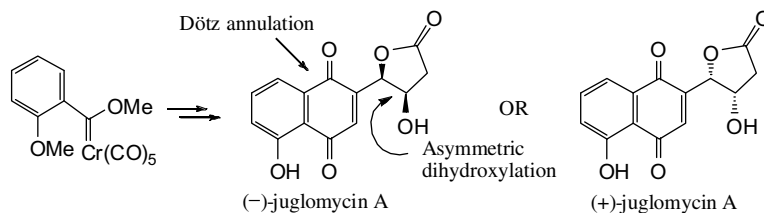
Microwave- and ultrasound-assisted Suzuki–Miyaura cross-coupling reactions catalyzed by Pd/PVP pp 3895–3898
Andréa Luzia F. de Souza *, Lucyane C. da Silva, Bianca L. Oliveira, O. A. C. Antunes *



Suzuki–Miyaura reactions using Pd/PVP as a catalyst source were carried out in water–ethanol solution. Yields (and TONs) were very similar under any of the conditions studied. However, TOFs were very different, 750/h under MW, 250/h under sonication and 28/h under thermal conditions. Studies carried out under sonication showed that the whole system after product extraction can be re-used at least twice without any noticeable loss of yield.

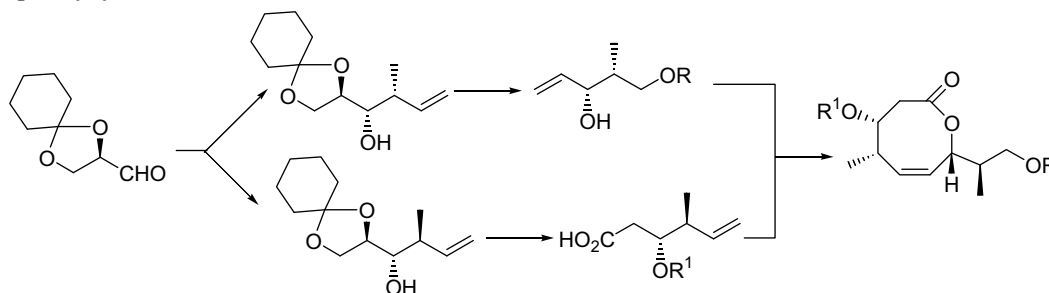
A highly enantioselective synthesis of (–)- and (+)-juglomycin A through Dötz annulation and asymmetric dihydroxylation pp 3899–3901

Rodney A. Fernandes *, Vijay P. Chavan



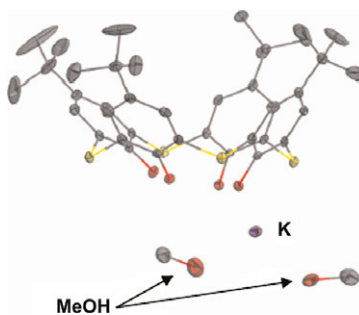
A convenient asymmetric synthesis of the octalactin lactone pp 3902–3905

Anubha Sharma, Sunita Gamre, Siddharth Roy, Dibakar Goswami, Angshuman Chattopadhyay, Subrata Chattopadhyay *



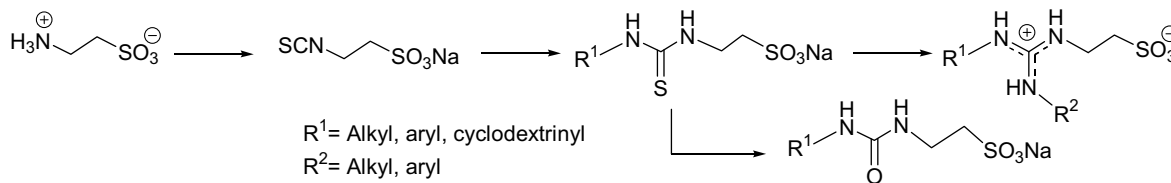
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Manabu Yamada, Yoshihiko Kondo, Nobuhiko Iki, Chizuko Kabuto, Fumio Hamada *



Taurine isothiocyanate: a versatile intermediate for the preparation of ureas, thioureas, and guanidines. Taurine-derived cyclodextrins pp 3912–3915

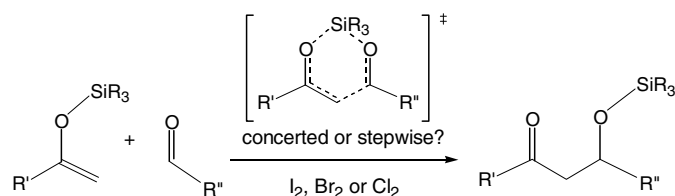
José M. Márquez, Óscar López, Inés Maya, José Fuentes, José G. Fernández-Bolaños *



Mechanism of halogen-catalyzed Mukaiyama aldol reactions: concerted or stepwise?

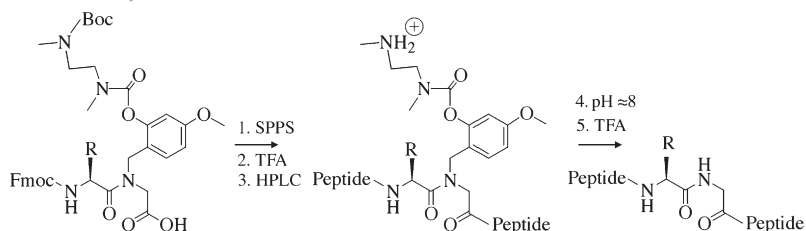
pp 3916–3920

Li Wang, Ming Wah Wong *

**Synthesis and purification of aggregation-prone hydrophobic peptides by the incorporation of an Fmoc dipeptide with the peptide bond protected with a modified 2-hydroxy-4-methoxybenzyl (Hmb) group**

pp 3921–3924

Karolina Wahlström, Ove Planstedt, Anders Undén *

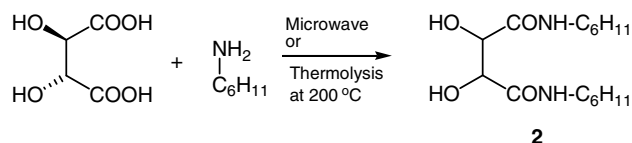


The use of an Fmoc dipeptide with a modified peptide bond was studied as a strategy for improvement of the solubility of synthetic peptides

**Tartradiamide formation by thermolysis of tartaric acid with alkylamines**

pp 3925–3926

Susana V. Gonzalez, Per Carlsen *

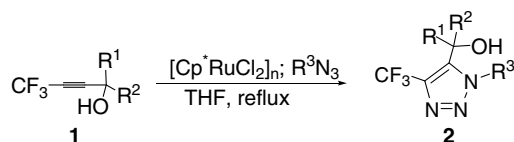


Product ratio (*R,R*-2) : (*S,S*-2) : (*meso*-2) = 1.0 : 0.3 : 1.2

**Ruthenium-catalyzed 1,3-dipolar cycloaddition of trifluoromethylated propargylic alcohols with azides**

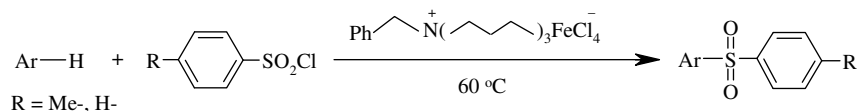
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Chun-Tao Zhang, Xingang Zhang, Feng-Ling Qing *

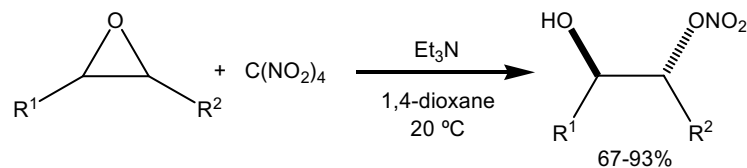


Highly selective catalytic Friedel–Crafts sulfonylation of aromatic compounds using a FeCl₃-based ionic liquid pp 3931–3934

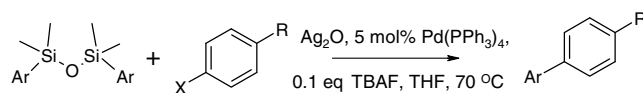
Kiumars Bahrami *, Mohammad Mehdi Khodei *, Fomeida Shahbazi

**Tetranitromethane as an efficient reagent for the conversion of epoxides into β-hydroxy nitrates** pp 3935–3938

Yuliya A. Volkova, Olga A. Ivanova, Ekaterina M. Budynina, Elena B. Averina *, Tamara S. Kuznetsova, Nikolai S. Zefirov

**A robust method for the Hiyama-type coupling of arylsiloxanes and disiloxanes with aryl halides** pp 3939–3942

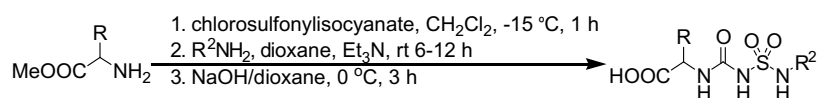
Spencer Napier, Sebastian M. Marcuccio, Heather Tye *, Mark Whittaker



Palladium catalysed Hiyama-type coupling of aryl disiloxanes or aryl silanols with aryl halides in the presence of stoichiometric silver(I) oxide and catalytic TBAF allows the rapid preparation of biaryls in moderate to high yield under mild thermal or microwave irradiation conditions.

Simple and effective preparation of amino sulfonylureas from amino acids: application to the synthesis of amino sulfonylurea-containing peptidomimetics pp 3943–3945

Roman Šink, Anamarija Zega *

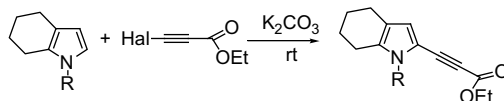


A simple, convenient synthesis of amino sulfonylureas, starting from amino acids is described.

Chemo- and regioselective ethynylation of 4,5,6,7-tetrahydroindoles with ethyl 3-halo-2-propynoates

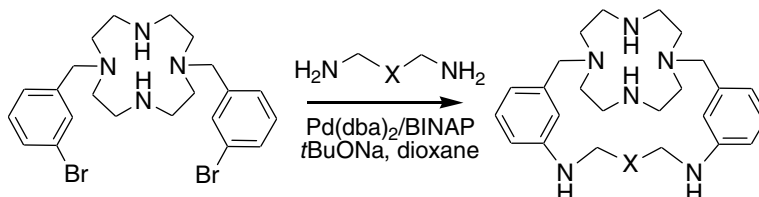
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Boris A. Trofimov *, Lyubov' N. Sobenina, Zinaida V. Stepanova, Ol'ga V. Petrova, Igor' A. Ushakov, Al'bina I. Mikhaleva

**Synthesis of a new family of bi- and polycyclic compounds via Pd-catalyzed amination of 1,7-di(3-bromobenzyl)cyclen**

pp 3950–3954

Alexei D. Averin *, Anton V. Shukhaev, Alexei K. Buryak, Franck Denat, Roger Guilard, Irina P. Beletskaya *



*Corresponding author

* Supplementary data available via ScienceDirect

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