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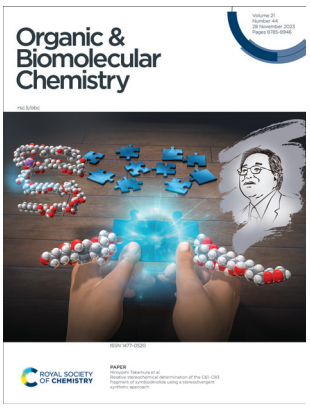

Cover
See Hiroyoshi Takamura *et al.*, pp. 8837–8848.

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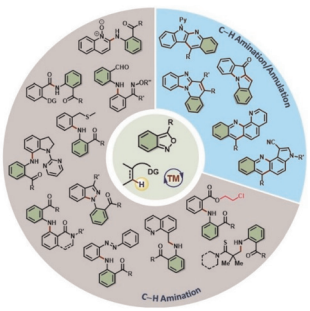
REVIEW

8794

Advances in transition metal-catalyzed C–H amination strategies using anthranils

Yogesh N. Aher, Nilanjan Bhaduri and Amit B. Pawar*



COMMUNICATIONS

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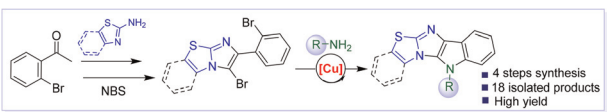
Facile access to 5*H*-thiazolo[2′,3′:2,3]imidazo[4,5-*b*]indole derivatives by two-fold Cu-catalysed C–N coupling reactions

Tran Quang Hung,* Bao Chi Quang Nguyen, Ban Van Phuc, Tien Dat Dang Van, Chu Mai Trang, Quang Thi Kim Anh, Dang Van Do, Hien Nguyen, Quoc Anh Ngo and Tuan Thanh Dang*



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COMMUNICATIONS

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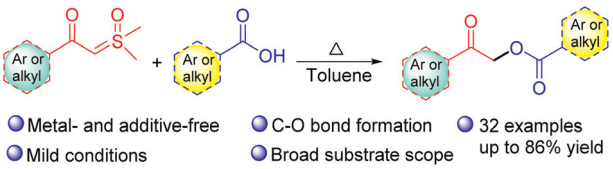
Metal-free synthesis of α-acyloxy ketones from carboxylic acids and sulfoxonium ylides

Naveen Kumar and Satyendra Kumar Pandey*



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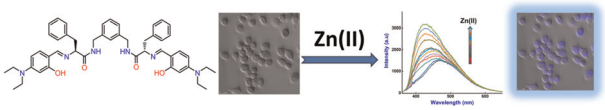
Intracellular Zn(II) induced *turn-on* fluorescence of an L-phenylalanine-derived pseudopeptide

Arpna Tamrakar, Praveen Kumar, Neha Garg, Santiago V. Luis and Mrituanjay D. Pandey*



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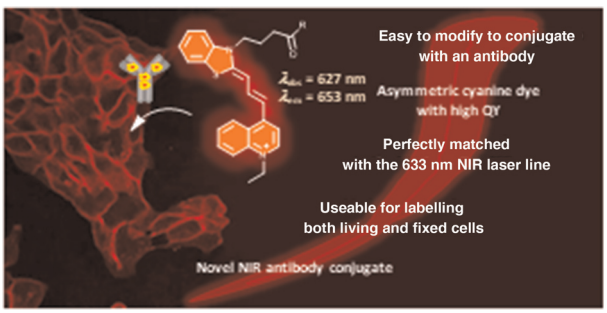
Effective synthesis, development and application of a highly fluorescent cyanine dye for antibody conjugation and microscopy imaging

Dénes Szepesi Kovács, Bence Kontra, Balázs Chiovini, Dalma Müller, Estilla Zsófia Tóth, Péter Ábrányi-Balogh, Lucia Wittner, György Várady, Gábor Turczel, Ödön Farkas, Michael C. Owen, Gergely Katona, Balázs Győrffy, György Miklós Keserű,* Zoltán Mucsi,* Balázs J. Rózsa* and Ervin Kovács*



PAPERS

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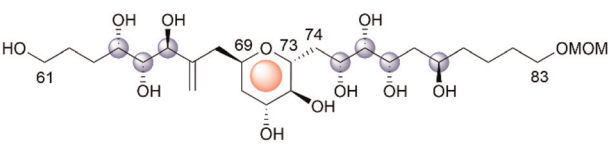
Relative stereochemical determination of the C61–C83 fragment of symbiodinolide using a stereodivergent synthetic approach

Hiroyoshi Takamura,* Kosuke Hattori, Takumi Ohashi, Taichi Otsu and Isao Kadota



C61–C83 fragment of symbiodinolide

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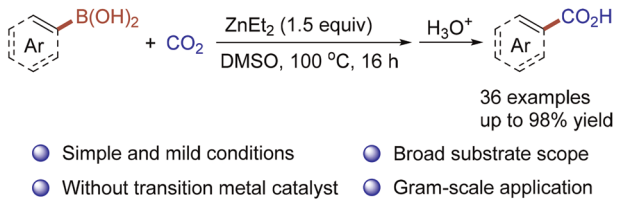

Diethylzinc-promoted carboxylation of aryl/alkenyl boronic acids with CO_2

Tingyu Tang, Shibiao Tang, Bin Li and Baiquan Wang*

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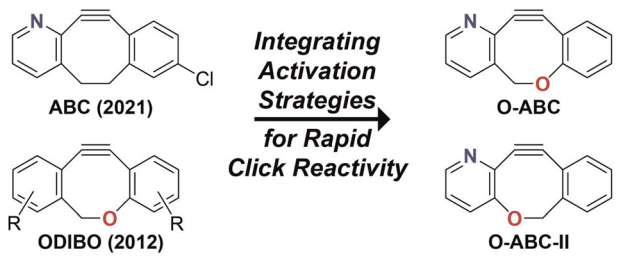

Oxa-azabenzobenzocyclooctynes (O-ABCs): heterobiarylcyclooctynes bearing an endocyclic heteroatom

Eshani Das, Mark Aldren M. Feliciano, Pavel Yamanushkin, Xinsong Lin and Brian Gold*

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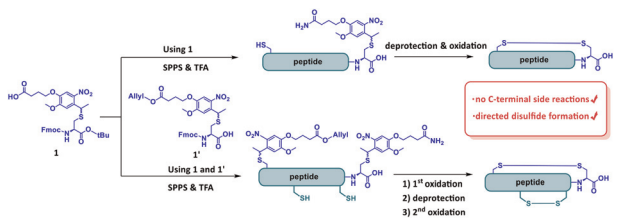

Synthesis of disulfide-rich C-terminal Cys-containing peptide acids through a photocleavable side-chain anchoring strategy

Jie Luo, Yuan Gao, Rui Zhao, Jing Shi* and Yi-Ming Li*

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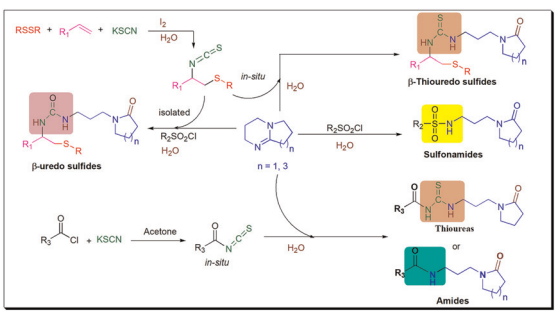

Isothiocyanates (*in situ*) and sulfonyl chlorides in water for *N*-functionalization of bicyclic amidines: access to *N*-alkylated γ-/ω-lactam derivatized thiourea and sulfonamides

Pankaj Kumar and Aman Bhalla*

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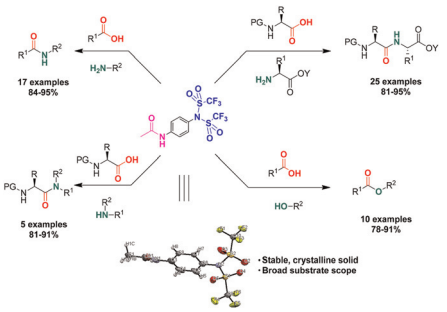
AITF (4-acetamidophenyl triflimide) mediated synthesis of amides, peptides and esters

Eti Chetankumar, Swetha Bharamawadeyar, Chinthaginjala Srinivasulu and Vommina V. Sureshbabu*



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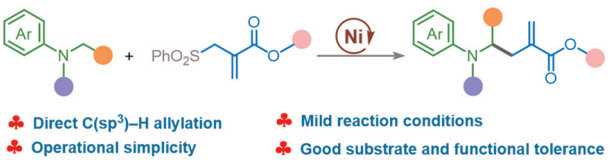
Nickel-catalyzed mild synthesis of functional γ-amino butyric acid esters *via* direct α-C(sp^3)–H allylation of *N*-alkyl anilines with allyl sulfones

He Zhao, Xiu Li and Min Zhang*



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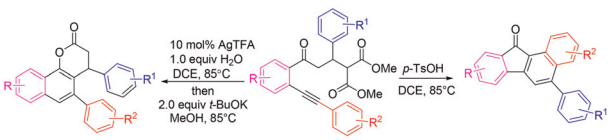
Divergent synthesis of 3,4-dihydro-2*H*-benzo[*h*]chromen-2-one and fluorenone derivatives from *ortho*-alkynylarylketones

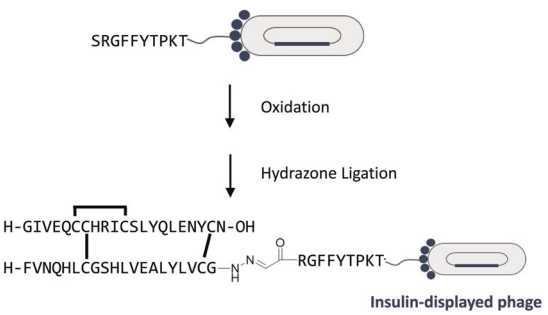
Jantra Jantrapirom, Nitwaree Palavong, Jumreang Tummatorn,* Charnsak Thongsornkleeb and Somsak Ruchirawat



8902

Serine-mediated hydrazone ligation displaying insulin-like peptides on M13 phage pIII

Yi Wolf Zhang, Nan Zheng and Danny Hung-Chieh Chou*



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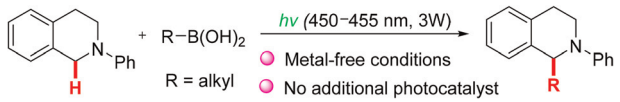

Visible light as a sole requirement for alkylation of α-C(sp^3)–H of *N*-aryltetrahydroisoquinolines with alkylboronic acids

Feihu Cong, Wenjing Zhang, Gan Zhang, Jie Liu,* Yicheng Zhang, Chao Zhou* and Lei Wang

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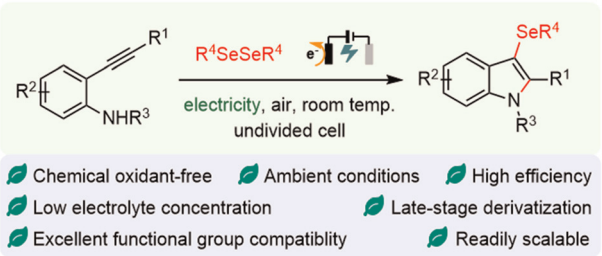

Electrochemical selenocyclization of 2-ethynylanilines with diselenides: facile and efficient access to 3-selenylindoles

Mingyu Zhang, Zhenyu Luo, Xinye Tang, Linmin Yu, Jinglin Pei, Junlei Wang,* Caicai Lu and Binbin Huang*

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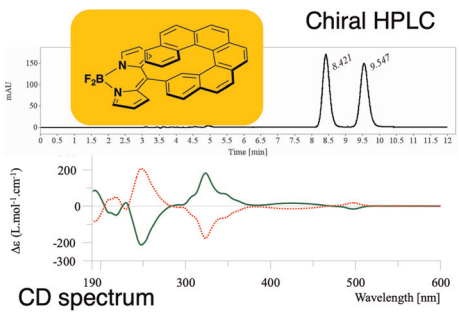

Porphyrin- and Bodipy-helicene conjugates: syntheses, separation of enantiomers and chiroptical properties

Vincent Silber, Marion Jean, Nicolas Vanthuyne, Natalia Del Rio, Paola Matozzo, Jeanne Crassous* and Romain Ruppert*

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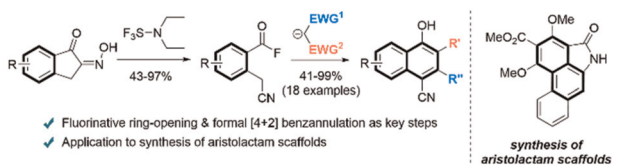

A deconstruction–reconstruction strategy to access 1-naphthol derivatives: application to the synthesis of aristolactam scaffolds

Jeong Min Bak, Moonyeong Song, Inji Shin* and Hee Nam Lim*

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CORRECTIONS

8942

Correction: An efficient metal free synthesis of 2-aminobenzothiozoles – a greener approach

Krithika Ganesh, Ganesh Sambasivam,* Govindarajulu Gavara, Ramraj S, Gaikwad Rajendra and Sivashanmugam Karthikeyan*

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Correction: A facile, one-pot reductive alkylation of aromatic and heteroaromatic amines in aqueous micellar media: a chemoenzymatic approach

Krithika Ganesh, Ganesh Sambasivam* and Sivashanmugam Karthikeyan*

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