

Organic & Biomolecular Chemistry

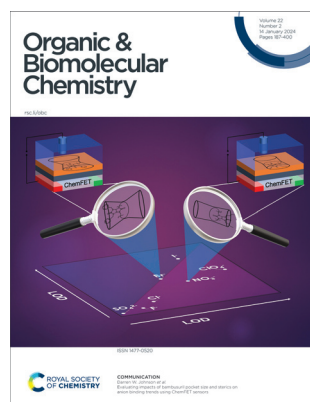
An international journal of synthetic, physical and biomolecular organic chemistry

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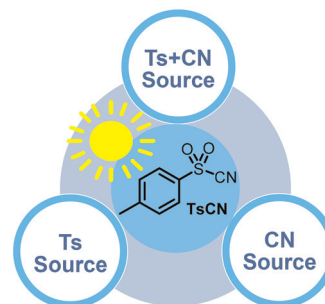
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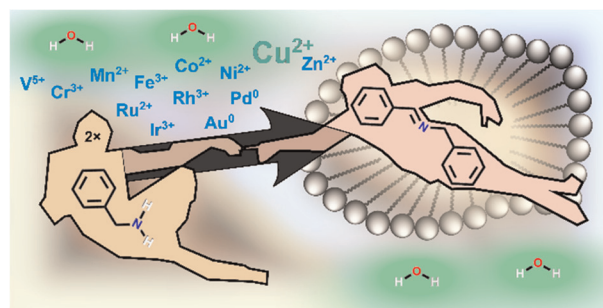
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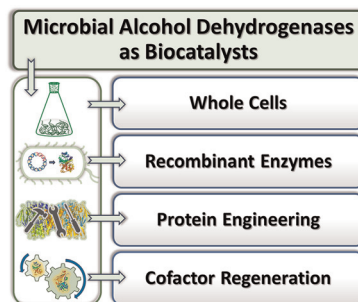
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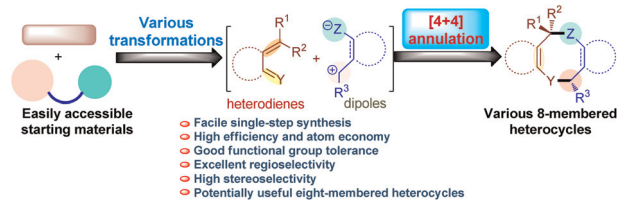
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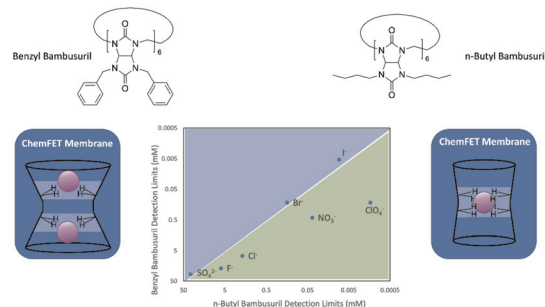


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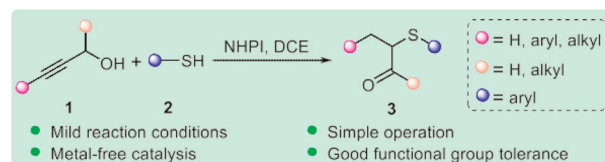
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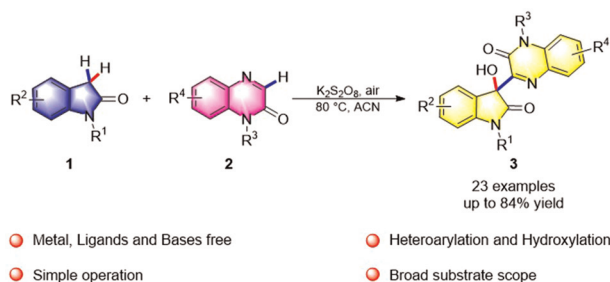
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Dan Mou, Yuanyuan Wu, Linda Wang, Ying Fu* and Zhengyin Du*



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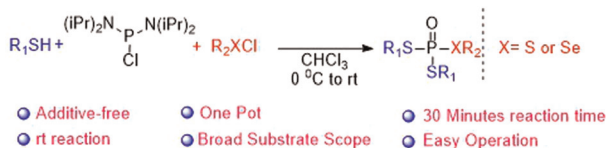
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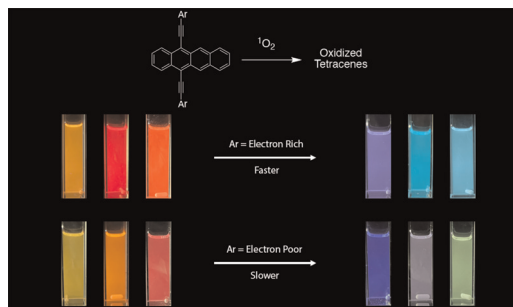


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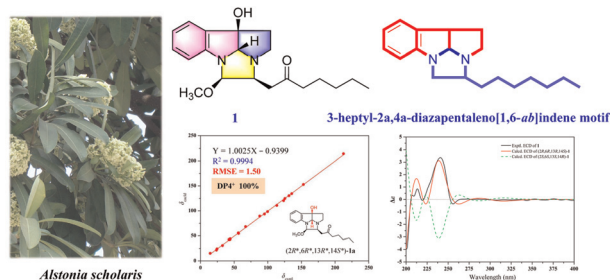
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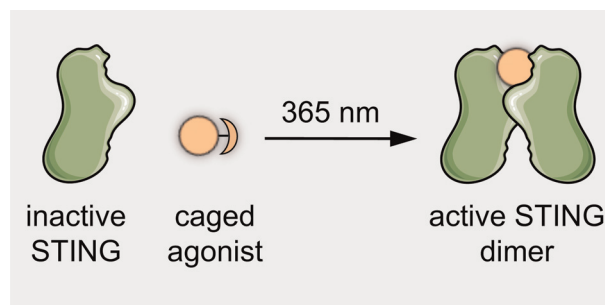


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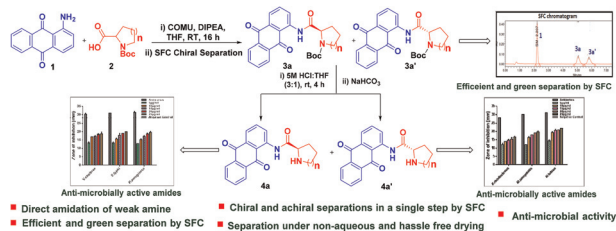
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Efficient amidation of weak amines: synthesis, chiral separation by SFC, and antimicrobial activity of *N*-(9,10-dioxo-9,10-dihydroanthracen-1-yl)carboxamide

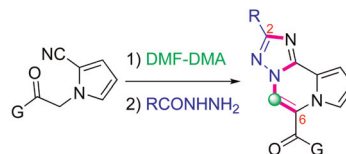
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Catalyst-free assembly of a polyfunctionalized 1,2,4-triazole-fused N-heterocycle, 6-acylated pyrrolo[1,2-a][1,2,4]triazolo[5,1-c]pyrazine

Hyunjin Oh and Ikyon Kim*

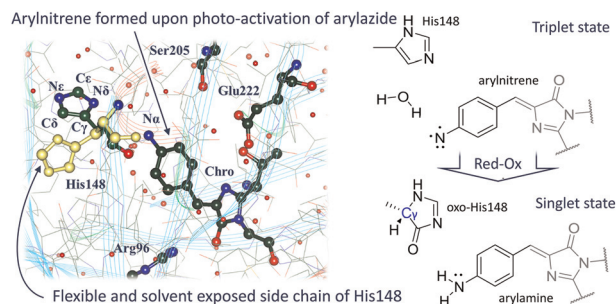


- catalyst-free approach towards new polycyclic 1,2,4-triazoles
- sequential formation of two rings (acylated pyrazine and 1,2,4-triazole)
- construction of one C-C bond and three C-N bonds
- installation of various substituents at specific sites on the heterocyclic core during annulation
- good functional group tolerance

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Histidine-assisted reduction of aryl nitrenes upon photo-activation of phenyl azide chromophores in GFP-like fluorescent proteins

Bella L. Grigorenko, Maria G. Khrenova,* D. Dafydd Jones and Alexander V. Nemukhin



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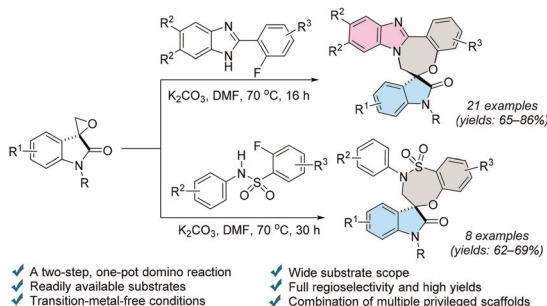


Efficient for both aryls and alkyls Metal-free Gram-scale

Synthesis of sulfinamides via photocatalytic alkylation or arylation of sulfenylamine

Ming Yan, Si-fan Wang, Yong-po Zhang,*
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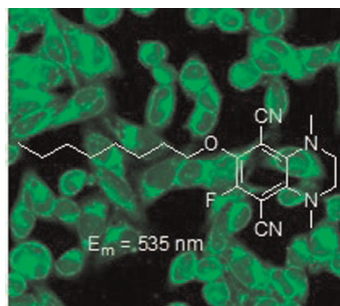
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Abhijit Gogoi, Subhamoy Mukhopadhyay, Raju Chouhan and Sajal Kumar Das*

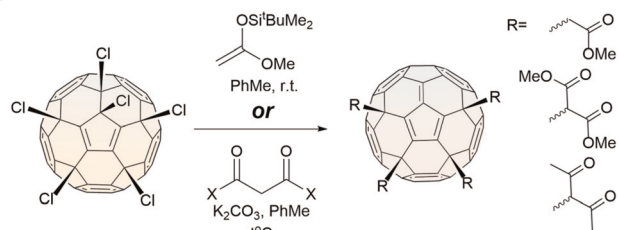
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Tanya Raghava, Anjan Chattopadhyay,*
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Synthesis of C_s -symmetrical C_{60} tetra-adducts via reactions of $C_{60}Cl_6$ with CH-acids and enol silyl ester

Olga A. Kraevaya,* Alexander S. Peregudov,
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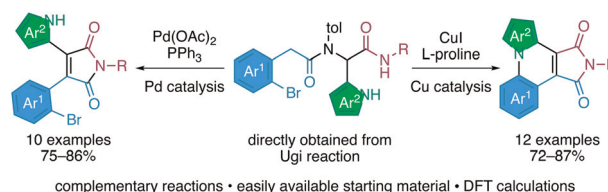


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Two distinct protocols for the synthesis of unsymmetrical 3,4-disubstituted maleimides based on transition-metal catalysts

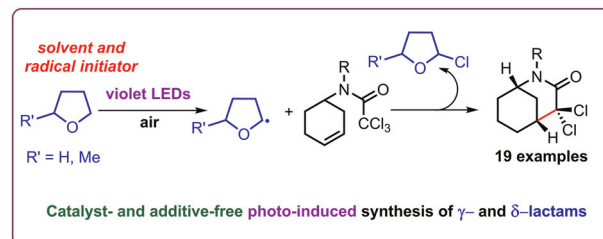
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Faiza Diaba* and Gisela Trenchs



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Correction: π -Facial selectivity in the Diels–Alder reaction of glucosamine-based chiral furans and maleimides

Cornelis H. M. van der Loo, Rutger Schim van der Loeff, Avelino Martín, Pilar Gomez-Sal, Mark L. G. Borst, Kees Pouwer and Adriaan J. Minnaard*

