

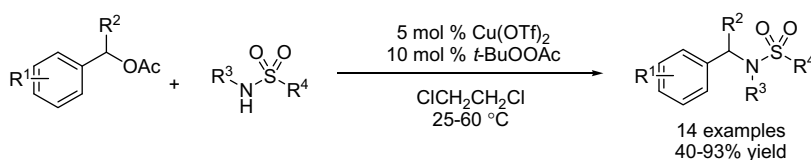
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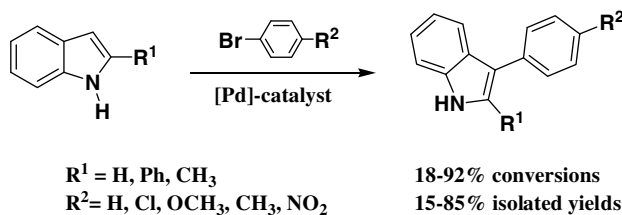
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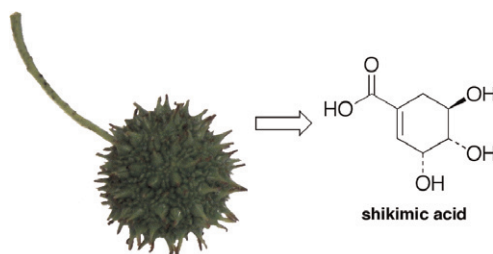
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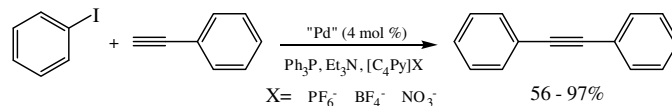
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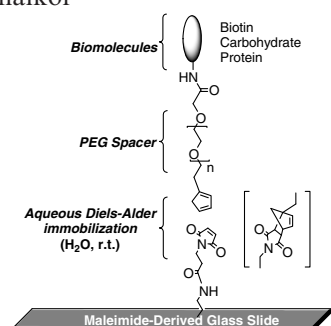
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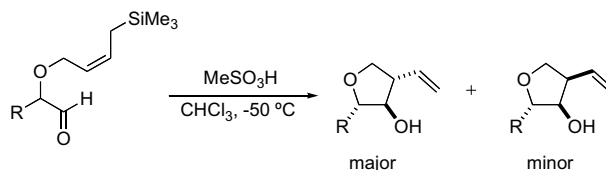
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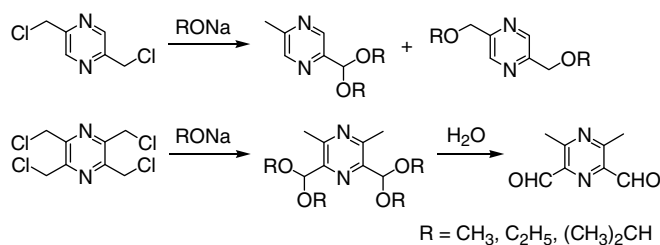
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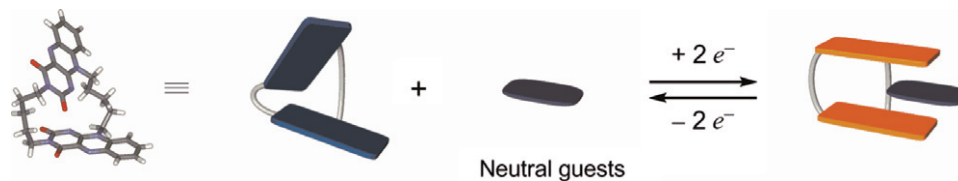
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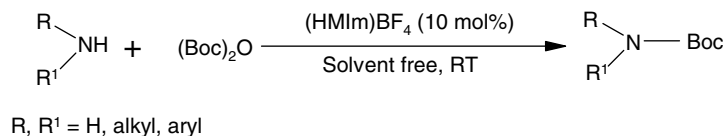
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Yasushi Imada *, Takashi Ohno, Takeshi Naota *

An efficient and chemoselective Brønsted acidic ionic liquid-catalyzed *N*-Boc protection of amines

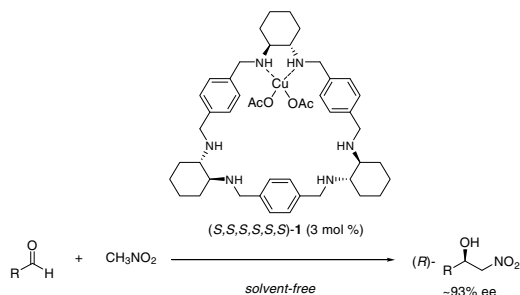
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Sadula Sunitha, Sanjit Kanjilal, P. Srinivasa Reddy, Rachapudi B. N. Prasad *

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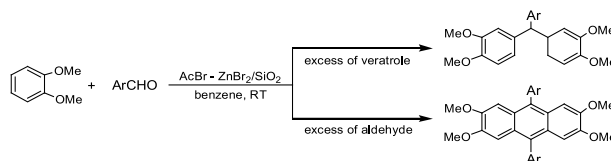


Trianglamine–Cu(OAc)₂ complex was found to be an efficient catalyst for enantioselective Henry reaction between nitromethane and various aldehydes to provide β -hydroxynitroalkanes with high ee under solvent-free conditions.

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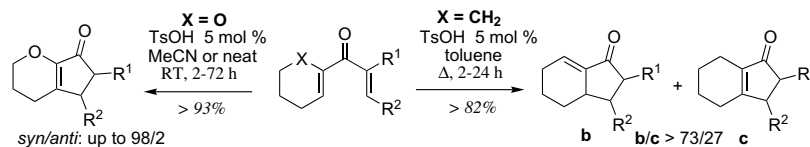
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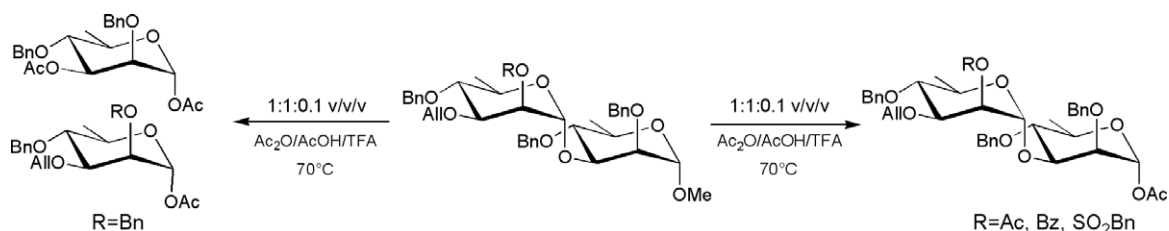
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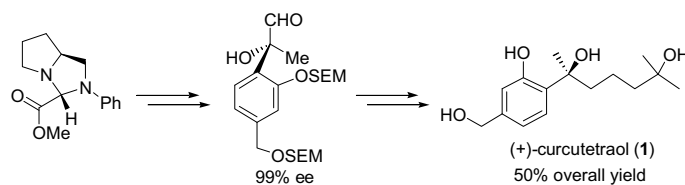
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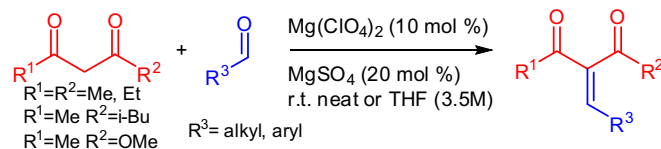
Chenxia Zhang, Suguru Ito, Naoya Hosoda, Masatoshi Asami *



The first asymmetric total synthesis of phenolic bisabolane-type sesquiterpene (+)-curcutetraol is described.

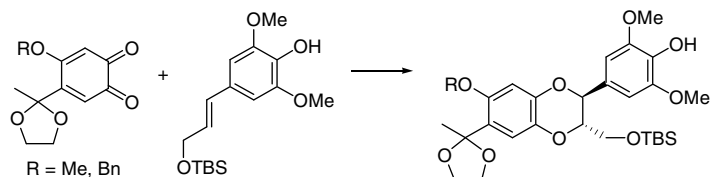
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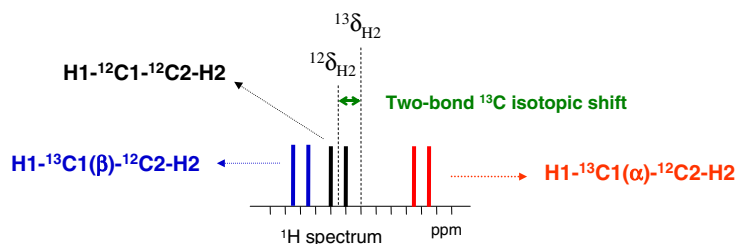


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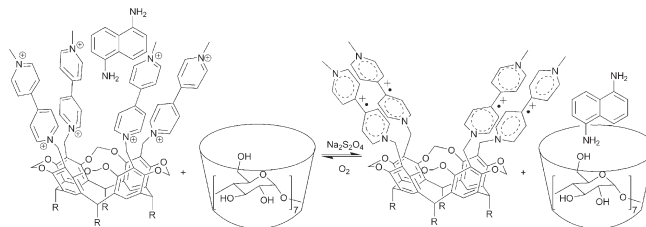
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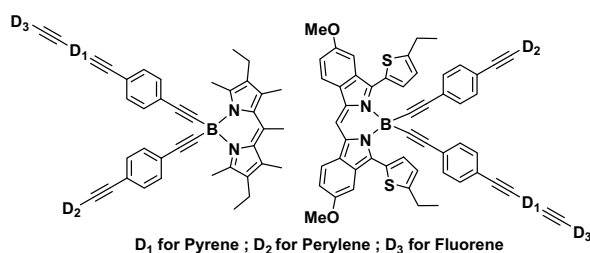
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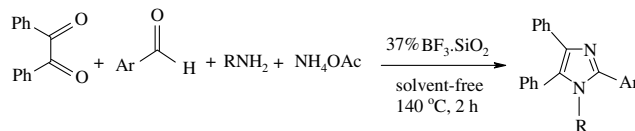
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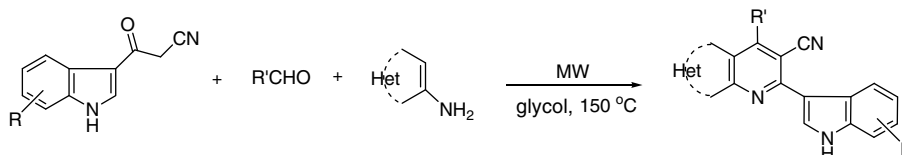
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**Multicomponent reactions for the synthesis of new 3'-indolyl substituted heterocycles under microwave irradiation**

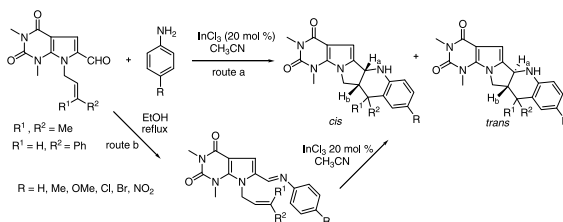
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Song-Lei Zhu, Shun-Jun Ji *, Kai Zhao, Yu Liu

**Indium chloride catalyzed intramolecular cyclization of *N*-aryl imines: synthesis of pyrrolo[2,3-*d*]pyrimidine annulated tetrahydroquinoline derivatives**

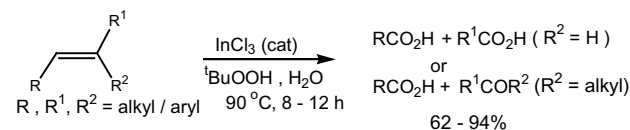
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Ekambaram Ramesh, Raghavachary Raghunathan *

**Indium(III) chloride-catalyzed oxidative cleavage of carbon–carbon multiple bonds by *tert*-butyl hydroperoxide in water—a safer alternative to ozonolysis**

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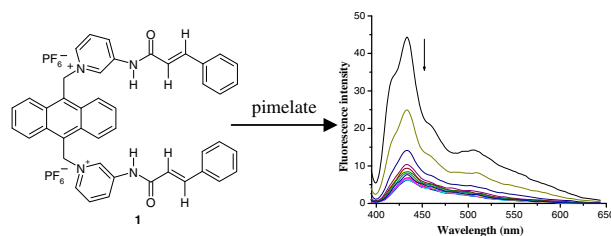
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Anthracene coupled *trans*-pyridylcinnamide: a new fluororeceptor for selective sensing of dicarboxylates

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Kumaresh Ghosh *, Goutam Masanta

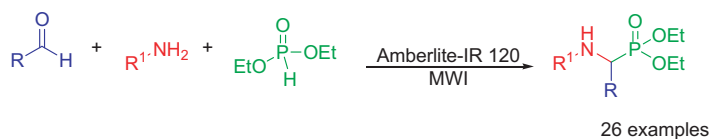


trans-Pyridylcinnamide has been established as an alternative hydrogen bonding synthon in place of urea for carboxylate binding. This alternative motif has been used in the design and synthesis of new fluorescent ‘On–Off’ signalling chemical sensor **1**, which is found to bind aliphatic dicarboxylates with moderate binding constants. The receptor is found to be selective for long chain pimelate.

Amberlite-IR 120 catalyzed three-component synthesis of α -amino phosphonates in one-pot

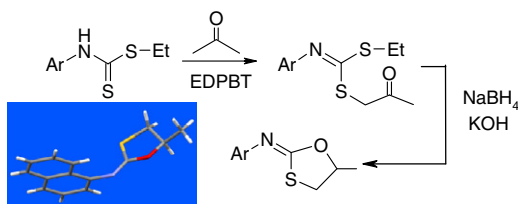
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Asish K. Bhattacharya *, Kalpeshkumar C. Rana

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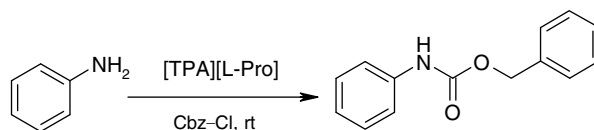
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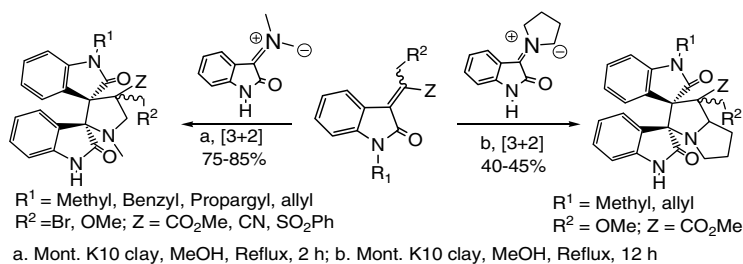
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N. Suryakiran, K. Chinni Mahesh, D. Ramesh, J. Jon Paul Selvam, Y. Venkateswarlu *



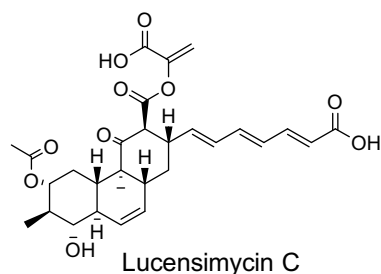
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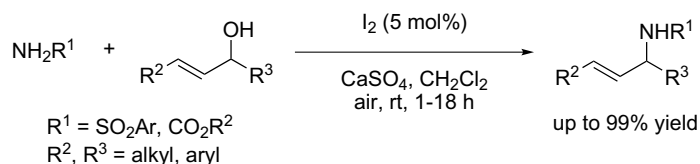
Sheo B. Singh *, Deborah L. Zink, Kithsiri B. Herath, Oscar Salazar, Olga Genilloud



Isolation, structure elucidation, antibiotic activity, and biogenesis have been described.

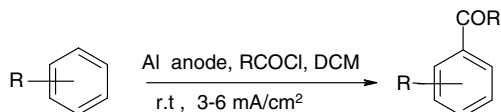
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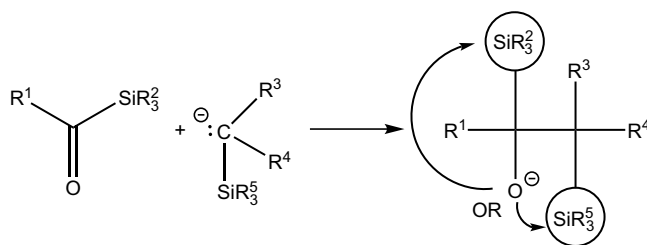
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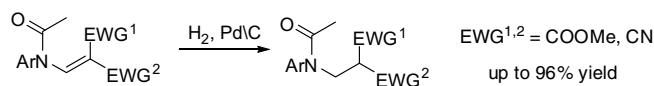
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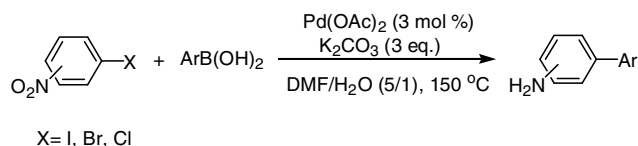
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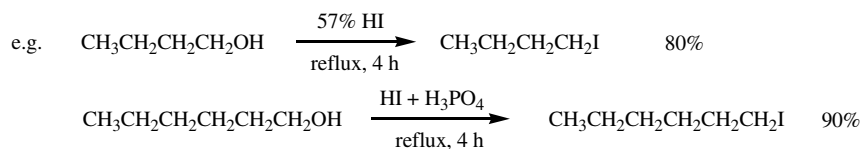
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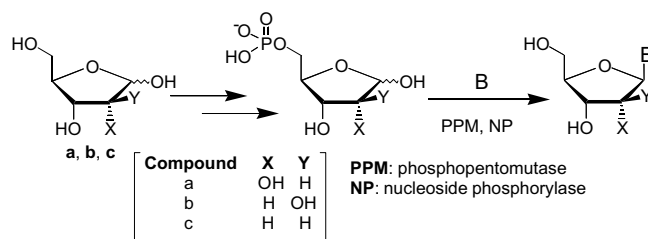
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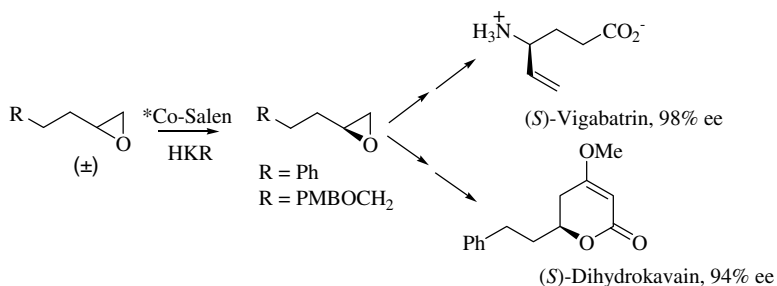
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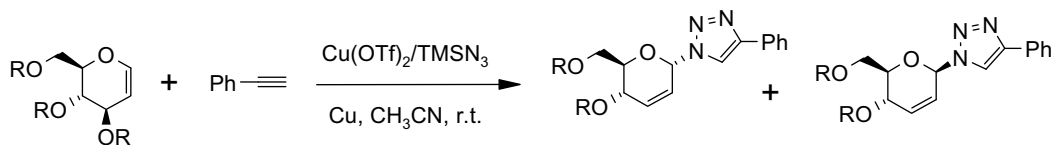
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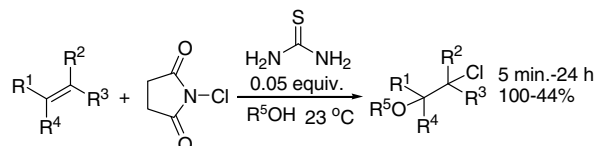
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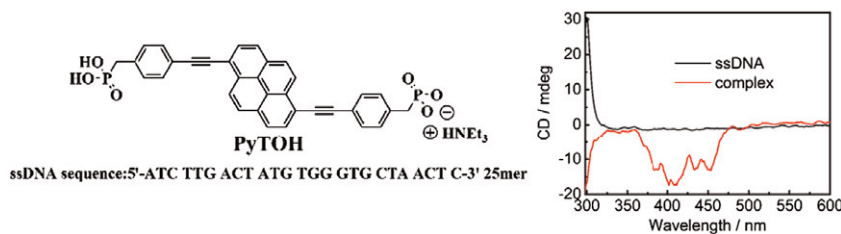
Paul A. Bentley *, Yujiang Mei, Juan Du



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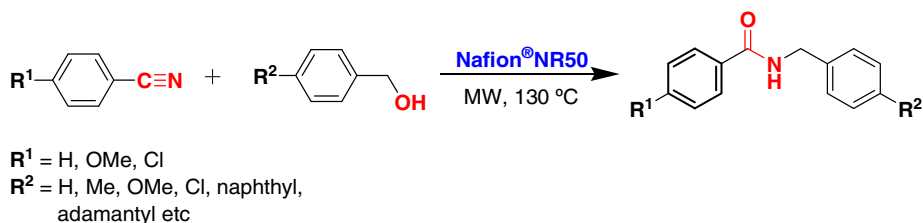
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Jinchong Xiao, Junbo Li, Cuihong Li, Changshui Huang, Yuliang Li *, Shuang Cui, Shu Wang *, Huibiao Liu

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Vivek Polshettiwar, Rajender S. Varma *



*Corresponding author

ⓘ⁺ Supplementary data available via ScienceDirectAvailable online at www.sciencedirect.com

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