



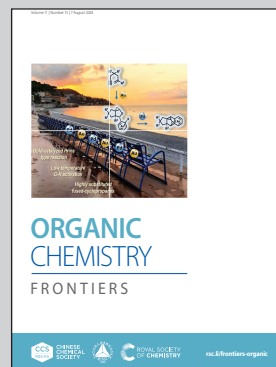
Showcasing research from Dr. Wengang Guo's laboratory,
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Enantioselective synthesis of unsymmetrical
 α,α -diarylacetates *via* organocatalyzed formal C-H insertion
reactions of sulfoxonium ylides with indoles and pyrroles

A chiral phosphoric acid-catalyzed highly enantioselective
formal C-H insertion reaction of N-H free indole and pyrrole
with sulfoxonium ylides has been firstly developed.

Image created with the assistance of Mr. Wugang Guo.

As featured in:



See Lijuan Song, Yupei Zhao,
Wengang Guo *et al.*,
Org. Chem. Front., 2024, 11, 4084.

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