



Modern Ylide Chemistry [Applications in Ligand Design, Organic and Catalytic Transformations /

Gessner, Viktoria H,
ed. lit

Springer International Publishing,
2018

Catalysis Chemistry, Organic Chemistry, Physical organic Organic
Chemistry Physical Chemistry

Monografía

This volume covers recent advances in the chemistry of ylidic compounds with focus on their application in the design of ligands with unique donor properties, the development of novel organic transformations as well as the use of ylides in homogenous catalysis. Thereby, this volume particularly aims at the community of organic and organometallic chemists engaged in synthetic chemistry and catalysis as well as in the use of special ligands for the stabilization of unusual main group element species and the transition-metal free activation of element-element/hydrogen bonds. These fields of research are highly active and vivid research areas to which ylide chemistry has only recently started to contribute, but has already led to fascinating developments in most different directions. This volume highlights these recent developments, thus giving not only an overview over the past achievements, but also possibilities for future applications. To this end, the chapters selected in this volume combine different aspects of ylide chemistry, starting with theoretical aspects in ligand design followed by synthetic organic methods, catalytic transformations and complex chemistry. .

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbgVlcmF0aW9uOmVzLmJhcmF0ei5yZW4vMjMzMzg3MDk>

Título: Modern Ylide Chemistry [Recurso electrónico] Applications in Ligand Design, Organic and Catalytic Transformations edited by Viktoria H. Gessner

Editorial: Cham Springer International Publishing 2018

Descripción física: IX, 160 p. 40 il., 30 il. col

Mención de serie: Structure and Bonding 177

ISBN: 9783319895451 9783319895444 9783319895468 9783030077990

Autores: Gessner, Viktoria H, ed. lit

Punto acceso adicional serie-Título: Structure and Bonding 177

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es