Petasis/Diels-Alder/Cyclization Cascade Reactions for the Generation of Scaffolds with Multiple Stereogenic Centers and Orthogonal Handles for Library Production (vol 2018, pg 5023, 2018)

Flagstad, Thomas; Azevedo, Carlos M. G.; Min, Geanna; Willaume, Anthony; Morgentin, Remy; Nielsen, Thomas E.; Clausen, Mads Hartvig

Published in: European Journal of Organic Chemistry

Link to article, DOI: 10.1002/ejoc.201801730

Publication date: 2018

Document Version
Publisher's PDF, also known as Version of record

Link back to DTU Orbit


General rights
Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.
Petasis/Diels–Alder/Cyclization Cascade Reactions for the Generation of Scaffolds with Multiple Stereogenic Centers and Orthogonal Handles for Library Production

Thomas Flagstad,[a,b][‡] Carlos M. G. Azevedo,[a,b][‡] Geanna Min,[a,b] Anthony Willaume,[c] Rémy Morgentin,[c] Thomas E. Nielsen,*[a,d,e] and Mads H. Clausen*[a,b]

In the original article,[1] we omitted to cite the following work by Norsikian and Beau et al.,[2] who first reported this combination of reactions in 2014. Later, we explored this reaction further.[3,4]

The Authors

Keywords: Petasis reaction · Cycloaddition · Cascade reactions · Library synthesis · Synthetic methods


Received: October 24, 2018

[a] Department of Chemistry, Technical University of Denmark, 2800 Kgs. Lyngby, Denmark
E-mail: ten@sund.ku.dk
mhc@kemi.dtu.dk
www.kemi.dtu.dk/mhc
[b] Center for Nanomedicine and Theranostics, Technical University of Denmark, 2800 Kgs. Lyngby, Denmark
[c] EDELRIS, 115 Avenue Lacassagne, 69003 Lyon, France
[d] Singapore Centre on Environmental Life Science Engineering, Nanyang Technological University, Singapore 637551, Singapore
[e] Costerton Biofilm Center, Department of Immunology and Microbiology, University of Copenhagen, Copenhagen DK-2200, Denmark
[‡] These authors contributed equally