



**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)**

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# Petasis/Diels–Alder/Cyclization Cascade Reactions for the Generation of Scaffolds with Multiple Stereogenic Centers and Orthogonal Handles for Library Production

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

The Authors

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

- [1] T. Flagstad, C. M. G. Azevedo, G. Min, A. Willaume, R. Morgentin, T. E. Nielsen, M. H. Clausen, *Eur. J. Org. Chem.* **2018**, 5023–5029.  
[2] A. Cannillo, S. Norsikian, M.-E. Tran Huu Dau, P. Retailleau, B. I. Iorga, J.-M. Beau, *Chem. Eur. J.* **2014**, *20*, 12133–12143.  
[3] T. Flagstad, G. Min, K. Bonnet, R. Morgentin, D. Roche, M. H. Clausen, T. E. Nielsen, *Org. Biomol. Chem.* **2016**, *14*, 4943–4946.  
[4] M. Ishoey, R. G. Petersen, M. Å. Petersen, P. Wu, M. H. Clausen, T. E. Nielsen, *Chem. Commun.* **2017**, *53*, 9410–9413.

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