

A potentially general method to control relative stereochemistry in 2+2-photocycloaddition reactions by using eniminium salts

Tetrahedron Letters

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#	ARTICLE	IF	CITATIONS
1	A General Strategy for Absolute Stereochemical Control in Enone- $\alpha$ 'Olefin [2 + 2] Photocycloaddition Reactions. <i>Journal of the American Chemical Society</i> , 2001, 123, 6433-6434.	6.6	43
2	2 Synthetic methods. Part (ii) Pericyclic methods. <i>Annual Reports on the Progress of Chemistry Section B</i> , 2001, 97, 21-40.	0.8	1
7	Recent Advances in the Synthesis of Cyclobutanes by Olefin [2+2] Photocycloaddition Reactions. <i>Chemical Reviews</i> , 2016, 116, 9748-9815.	23.0	753
8	Hinweise auf eine Triplett- $\alpha$ Sensibilisierung in der [2+2]-Photocycloaddition von Eniminiumionen mit sichtbarem Licht. <i>Angewandte Chemie</i> , 2018, 130, 835-839.	1.6	29
9	Chromophoraktivierung von $\hat{\pi}_\pm, \hat{\pi}^2$ -ungesättigten Carbonylverbindungen und ihre Anwendung in enantioselektiven Photoreaktionen. <i>Angewandte Chemie</i> , 2018, 130, 14536-14547.	1.6	23
10	Chromophore Activation of $\hat{\pi}_\pm, \hat{\pi}^2$ -Unsaturated Carbonyl Compounds and Its Application to Enantioselective Photochemical Reactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14338-14349.	7.2	82
11	Enantioselective radical conjugate additions driven by a photoactive intramolecular iminium-ion-based EDA complex. <i>Nature Communications</i> , 2018, 9, 3274.	5.8	118
12	Synthesis of Flavonols via Pyrrolidine Catalysis: Origins of the Selectivity for Flavonol versus Aurone. <i>Journal of Organic Chemistry</i> , 2020, 85, 13160-13176.	1.7	17
13	Visible light photocatalysis – from racemic to asymmetric activation strategies. <i>Chemical Communications</i> , 2020, 56, 11169-11190.	2.2	71
14	Triplet Energy Transfer from Ruthenium Complexes to Chiral Eniminium Ions: Enantioselective Synthesis of Cyclobutanecarbaldehydes by [2+2] Photocycloaddition. <i>Angewandte Chemie</i> , 2020, 132, 9746-9755.	1.6	13
15	Triplet Energy Transfer from Ruthenium Complexes to Chiral Eniminium Ions: Enantioselective Synthesis of Cyclobutanecarbaldehydes by [2+2] Photocycloaddition. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9659-9668.	7.2	59
16	Enantioselective Aminocatalytic [2 + 2] Cycloaddition through Visible Light Excitation. <i>ACS Catalysis</i> , 2020, 10, 5335-5346.	5.5	34
17	Evidence for Triplet Sensitization in the Visible-light-induced [2+2]-Photocycloaddition of Eniminium Ions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 827-831.	7.2	80