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Functionalized cyclopropenes as bioorthogonal chemical reporters

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279	Spirohexene-Tetrazine Ligation Enables Bioorthogonal Labeling of Class B G Protein-Coupled Receptors in Live Cells.		
278	Bioorthogonal labelling of biomolecules: new functional handles and ligation methods. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 6439-55	3.9	130
277	Isomeric cyclopropenes exhibit unique bioorthogonal reactivities. <i>Journal of the American Chemical Society</i> , 2013 , 135, 13680-3	16.4	125
276	Cell-selective metabolic labeling of biomolecules with bioorthogonal functionalities. <i>Current Opinion in Chemical Biology</i> , 2013 , 17, 747-52	9.7	38
275	trans-Cyclooctene--a stable, voracious dienophile for bioorthogonal labeling. <i>Current Opinion in Chemical Biology</i> , 2013 , 17, 753-60	9.7	148
274	Norbornenes in inverse electron-demand Diels-Alder reactions. 2013 , 19, 13309-12		48
273	Bioorthogonal chemistry: strategies and recent developments. <i>Chemical Communications</i> , 2013 , 49, 11007-22	5.8	294
272	Stabilized Wittig olefination for bioconjugation. <i>Chemical Communications</i> , 2013 , 49, 11188-90	5.8	11
271	Fluorescent live-cell imaging of metabolically incorporated unnatural cyclopropene-mannosamine derivatives. <i>ChemBioChem</i> , 2013 , 14, 205-208	3.8	91
270	Tools for probing and perturbing O-GlcNAc in cells and in vivo. <i>Current Opinion in Chemical Biology</i> , 2013 , 17, 719-28	9.7	36
269	Expanding room for tetrazine ligations in the in vivo chemistry toolbox. <i>Current Opinion in Chemical Biology</i> , 2013 , 17, 761-7	9.7	84
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264	Metabolic glycan imaging by isonitrile-tetrazine click chemistry. <i>ChemBioChem</i> , 2013 , 14, 1063-7	3.8	59
263	Diels-Alder reactivities of strained and unstrained cycloalkenes with normal and inverse-electron-demand dienes: activation barriers and distortion/interaction analysis. <i>Journal of the American Chemical Society</i> , 2013 , 135, 15642-9	16.4	146

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261	A Bioorthogonal Raman Reporter Strategy for SERS Detection of Glycans on Live Cells. <i>Angewandte Chemie</i> , 2013 , 125, 7407-7412	3.6	26
260	Zweifارbenmarkierung von Glycanen lebender Zellen durch Kombination von Diels-Alder- und Klick-Chemie. <i>Angewandte Chemie</i> , 2013 , 125, 4359-4363	3.6	40
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258	Ultrafluorogenic Coumarin-Tetrazine Probes for Real-Time Biological Imaging. <i>Angewandte Chemie</i> , 2014 , 126, 7661-7664	3.6	55
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