Preparation of FRET reporters to support chemical prob

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Citation Report

#	Article	IF	Citations
1	Ratioâ€Au: A FRETâ€based Fluorescent Probe for Ratiometric Determination of Gold Ions and Nanoparticles. Chemistry - A European Journal, 2011, 17, 9066-9069.	3.3	61
2	Turning On Fluorescence with Thiols â€“ Synthetic and Computational Studies on Diaminoterephthalates and Monitoring the Switch of the Ca²⁺ Sensor Recoverin. European Journal of Organic Chemistry, 2012, 2012, 5712-5722.	2.4	21
3	Structureâ€“activity relationship study of pyrimido[1,2-c][1,3]benzothiazin-6-imine derivatives for potent anti-HIV agents. Bioorganic and Medicinal Chemistry, 2012, 20, 6434-6441.	3.0	25
4	Concise synthesis and anti-HIV activity of pyrimido[1,2-c][1,3]benzothiazin-6-imines and related tricyclic heterocycles. Organic and Biomolecular Chemistry, 2012, 10, 6792.	2.8	24
5	Reversible labeling of native and fusion-protein motifs. Nature Methods, 2012, 9, 981-984.	19.0	39
6	Design and synthesis of biotin- or alkyne-conjugated photoaffinity probes for studying the target molecules of PD 404182. Bioorganic and Medicinal Chemistry, 2013, 21, 2079-2087.	3.0	14
7	Di-heterometalation of thiol-functionalized peptide nucleic acids. Artificial DNA, PNA & XNA, 2013, 4, 11-18.	1.4	13
8	Fluorescent techniques for discovery and characterization of phosphopantetheinyl transferase inhibitors. Journal of Antibiotics, 2014, 67, 113-120.	2.0	13
9	Resin supported acyl carrier protein labeling strategies. RSC Advances, 2014, 4, 9092-9097.	3.6	3
10	The phosphopantetheinyl transferases: catalysis of a post-translational modification crucial for life. Natural Product Reports, 2014, 31, 61-108.	10.3	283
11	Straightforward synthesis of bioconjugatable azo dyes. Part 2: Black Hole Quencher-2 (BHQ-2) and BlackBerry Quencher 650 (BBQ-650) scaffolds. Tetrahedron Letters, 2014, 55, 6764-6768.	1.4	9
12	Chemoenzymatic exchange of phosphopantetheine on protein and peptide. Chemical Science, 2014, 5, 1179-1186.	7.4	15
13	Synthesis, Biological Evaluation, and Utility of Fluorescent Ligands Targeting the Î¼-Opioid Receptor. Journal of Medicinal Chemistry, 2015, 58, 9754-9767.	6.4	23
14	Dual Roles of Î²-Oxodithioesters in the Copper-Catalyzed Synthesis of Benzo[e]pyrazolo[1,5-c][1,3]thiazine Derivatives. Journal of Organic Chemistry, 2015, 80, 4942-4949.	3.2	23
15	Antimycobacterial activity of rhodamine 3,4-HPO iron chelators against Mycobacterium avium: analysis of the contribution of functional groups and of chelator's combination with ethambutol. MedChemComm, 2015, 6, 2194-2203.	3.4	22
16	The substrate promiscuity of a phosphopantetheinyl transferase SchPPT for coenzyme A derivatives and acyl carrier proteins. Archives of Microbiology, 2016, 198, 193-197.	2.2	2
17	Azoâ€Based Fluorogenic Probes for Biosensing and Bioimaging: Recent Advances and Upcoming Challenges. Chemistry - an Asian Journal, 2017, 12, 2008-2028.	3.3	90
18	CuI nanoparticle-catalyzed synthesis of tetracyclic benzo[e]benzo[4,5]imidazo[1,2-c][1,3]thiazin-6-imine heterocycles by S_NAr-type Câ€“S, Câ€“N bond formation from isothiocyanatobenzenes and benzimidazoles. RSC Advances, 2018, 8, 22259-22267.	3.6	15

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