

Sulfur-Bridged BODIPY DYE

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The mechanism for the formation of levoglucosenone during pyrolysis of ¹² -d-glucopyranose and cellobiose: A density functional theory study. <i>Journal of Analytical and Applied Pyrolysis</i> , 2014, 110, 34-43.	2.6	68
2	Selective and Sensitive Superoxide Detection with a New <i>Diselenide</i> -Based Molecular Probe in Living Breast Cancer Cells. <i>Organic Letters</i> , 2014, 16, 410-412.	2.4	94
3	Yellow NIR dye: β -fused bisbenzoBODIPYs with electron-withdrawing groups. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1309-1317.	1.5	34
4	Axially Chiral BODIPY DYEEmers: An Apparent Exception to the Exciton Chirality Rule. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14592-14595.	7.2	98
5	Conjugated BODIPY DYEEmers by Metathesis Reactions. <i>Chemistry - A European Journal</i> , 2014, 20, 2901-2912.	1.7	69
6	Selenium- and Tellurium-Containing Fluorescent Molecular Probes for the Detection of Biologically Important Analytes. <i>Accounts of Chemical Research</i> , 2014, 47, 2985-2998.	7.6	302
7	meso-Aryloxy and meso-aryloxy linked BODIPY dimers: synthesis, structures and properties. <i>New Journal of Chemistry</i> , 2014, 38, 3579.	1.4	33
8	Molecular excitons in a copper azadipyrrin complex. <i>Dalton Transactions</i> , 2014, 43, 17746-17753.	1.6	5
9	Multichannel-Emissive V-Shaped Boryl-BODIPY Dyads: Synthesis, Structure, and Remarkably Diverse Response toward Fluoride. <i>Inorganic Chemistry</i> , 2014, 53, 4813-4823.	1.9	64
11	Synthesis of Functionalized BODIPYs, BODIPY \rightarrow Corrole, and BODIPY \rightarrow Porphyrin Arrays with 1,2,3-Triazole Linkers Using the 4-Azido(tetrafluorophenyl)-BODIPY Building Block. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4224-4237.	1.2	26
12	Carbazole-Based Boron Dipyrromethenes (BODIPYs): Facile Synthesis, Structures, and Fine-Tunable Optical Properties. <i>Organic Letters</i> , 2015, 17, 3090-3093.	2.4	53
13	Improved selectivity for Pb(II) by sulfur, selenium and tellurium analogues of 1,8-anthraquinone-18-crown-5: synthesis, spectroscopy, X-ray crystallography and computational studies. <i>Dalton Transactions</i> , 2015, 44, 11774-11787.	1.6	20
14	A BODIPY analogue from the tautomerization of sodium 3-oxide BODIPY. <i>Chinese Chemical Letters</i> , 2015, 26, 631-635.	4.8	14
15	Synthesis and Photophysics of BF ₂ -Rigidified Partially Closed Chain Bromotetrapyrroles: Near Infrared Emitters and Photosensitizers. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1327-1334.	1.7	25
16	Thiocyanation of BODIPY dyes and their conversion to thioalkylated derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6031-6038.	1.5	15
17	Fusion and planarization of bisBODIPY: a new family of photostable near infrared dyes. <i>Chemical Communications</i> , 2015, 51, 16852-16855.	2.2	52
18	Conformation-Restricted Partially and Fully Fused BODIPY Dimers as Highly Stable Near-Infrared Fluorescent Dyes. <i>Organic Letters</i> , 2015, 17, 5360-5363.	2.4	61
19	Synthesis, structure, and spectral, electrochemical and fluoride sensing properties of meso-pyrrolyl boron dipyrromethene. <i>Dalton Transactions</i> , 2015, 44, 16516-16527.	1.6	26

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20	Acidic Condensation of BODIPYs with Aldehydes: A Quick and Versatile Route to Alkenyl- and C(sp ³) ₃ -Connected DYEmers. <i>Chemistry - A European Journal</i> , 2016, 22, 10320-10325.	1.7	33
21	Excitonic Coupling in Acyclic and Cyclic Dithioaryl-Linked BODIPY DYEmers. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2864-2870.	1.2	21
22	Synthesis and photophysical properties of <i>meso</i> -aryloxy linked BODIPY monomers, dimers, and trimer. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 475-489.	0.4	6
23	BOIMPYs – ein schneller Zugang zu einer Familie rot emittierender Fluorophore und NIR-Farbstoffe. <i>Angewandte Chemie</i> , 2016, 128, 13534-13539.	1.6	20
24	Electronic Communication in Closely Connected BODIPY-Based Bichromophores. <i>Journal of Physical Chemistry A</i> , 2016, 120, 8104-8113.	1.1	23
25	Cryptochirality in 2,2'-Coupled BODIPY DYEmers. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4236-4243.	1.2	15
26	BOIMPYs: Rapid Access to a Family of Red-Emissive Fluorophores and NIR Dyes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13340-13344.	7.2	83
27	Syntheses and Photophysical Properties of <i>meso</i> -Phenylene ridged Boron Dipyrromethene Monomers, Dimers and Trimer. <i>Chinese Journal of Chemistry</i> , 2016, 34, 989-996.	2.6	14
28	<i>meso</i> - and <i>meso</i> -Sulfide- and Disulfide-Bridged Subporphyrin Dimers. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1977-1981.	1.2	10
29	New Two-Photon Absorbing BODIPY-Based Fluorescent Probe: Linear Photophysics, Stimulated Emission, and Ultrafast Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2016, 120, 14317-14329.	1.5	30
30	Synthesis and Photophysical Properties of Novel Donor-Acceptor <i>N</i> -(Pyridin-2-yl)-Substituted Benzo(thio)amides and Their Difluoroboranyl Derivatives. <i>Journal of Physical Chemistry A</i> , 2016, 120, 4116-4123.	1.1	22
31	Functionalized Paddle Wheel Complexes from BODIPY Carboxylic Acids. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 107-117.	0.6	6
32	Push-pull flexibly-bridged bis(haloBODIPYs): solvent and spacer switchable red emission. <i>Dalton Transactions</i> , 2016, 45, 11839-11848.	1.6	23
33	S _N Ar nucleophilic substitution of 1,9-dihalodipyrrins by S- and N- nucleophiles. Synthesis of new dipyrins bearing pendant substituents. <i>Dyes and Pigments</i> , 2016, 129, 149-155.	2.0	2
34	Î ² -IminoBODIPY oligomers: facilely accessible Î-conjugated luminescent BODIPY arrays. <i>Chemical Communications</i> , 2017, 53, 7509-7512.	2.2	13
35	One-Pot Preparation of Non-Symmetric <i>meso</i> -Aryl-BODIPYs: Functional Derivatives with Unusual Reactivity. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 77-86.	1.2	8
36	H-Aggregated Î-Systems Based on Disulfide-Linked Dimers of Dipyrrolyldiketone Boron Complexes. <i>Journal of Organic Chemistry</i> , 2017, 82, 11166-11172.	1.7	7
37	Ethylene-Bridged Oligo-BODIPYs: Access to Intramolecular J-Aggregates and Superfluorophores. <i>Journal of the American Chemical Society</i> , 2017, 139, 15104-15113.	6.6	84

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38	Solvent-sensitive Emitting Urea-Bridged bis-BODIPYs: Ready Access by a One-Pot Tandem Staudinger/Aza-Wittig Ureation. <i>Chemistry - A European Journal</i> , 2017, 23, 17511-17520.	1.7	7
39	Synthesis and application of methylthio-substituted BODIPYs/aza-BODIPYs. <i>Dyes and Pigments</i> , 2017, 146, 438-444.	2.0	28
40	Switch-ON Near IR Fluorescent Dye Upon Protonation: Helically Twisted Bis(Boron Difluoride) Complex of β -Extended Corrorin. <i>Chemistry - A European Journal</i> , 2018, 24, 4628-4634.	1.7	17
41	Stereochemical and Steric Control of Photophysical and Chiroptical Properties in Bichromophoric Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 3802-3815.	1.7	11
42	Ruthenium(II)-Catalyzed C-H Chalcogenation of Anilides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 704-710.	2.1	60
43	Syntheses, Spectroscopic Properties, and Computational Study of (<i>E</i> , <i>Z</i>)-Ethenyl and Ethynyl-Linked BODIPYs. <i>Journal of Physical Chemistry A</i> , 2018, 122, 6256-6265.	1.1	7
44	Synthesis structural and spectroscopic properties of quinoxaline-bridged bisBODIPYs. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 899-907.	0.4	2
45	Imaging of Hypochlorous Acid by Fluorescence and Applications in Biological Systems. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3048-3084.	1.7	46
46	Exciton coupling and energy transfer in oxygen-bridged unsymmetrical BODIPY dyads. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 385, 112073.	2.0	1
47	Solid-State Emission from Mono- and Bichromophoric Boron Dipyrromethene (BODIPY) Derivatives and Comparison with Fluid Solution. <i>Chemistry - A European Journal</i> , 2019, 25, 15634-15645.	1.7	16
48	Tuning the Photonic Behavior of Symmetrical bis-BODIPY Architectures: The Key Role of the Spacer Moiety. <i>Frontiers in Chemistry</i> , 2019, 7, 801.	1.8	5
49	Recent developments in the synthesis of the BODIPY dyes. <i>Advances in Heterocyclic Chemistry</i> , 2019, , 181-261.	0.9	37
50	BODIPY as electron withdrawing group for the activation of double bonds in asymmetric cycloaddition reactions. <i>Chemical Science</i> , 2019, 10, 4346-4351.	3.7	16
51	BINOL accelerated Ru(II)-catalyzed regioselective C-H functionalization of arenes with disulfides and diselenides. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	0.7	4
52	Modulating the Optical Properties of BODIPY Dyes by Noncovalent Dimerization within a Flexible Coordination Cage. <i>Journal of the American Chemical Society</i> , 2020, 142, 17721-17729.	6.6	57
53	Thioether linked <i>meso</i> -functionalized BODIPY DYEmer. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 428-435.	0.4	0
54	Synthesis of sulfenyl dipyrroles via reaction of β -free pyrroles with thionyl chloride. <i>Canadian Journal of Chemistry</i> , 2021, 99, 668-678.	0.6	1
55	Strategic Construction of Sulfur-Bridged BODIPY Dimers and Oligomers as Heavy-Atom-Free Photosensitizers. <i>Organic Letters</i> , 2021, 23, 7220-7225.	2.4	11

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56	Thiophene-Fused BODIPY Dimers and Tetramers from Oxidative Aromatic Couplings as Near-Infrared Dyes. <i>Organic Letters</i> , 2021, 23, 7661-7665.	2.4	8
57	Rhodium-Catalyzed Direct <i>ortho</i> -C ^H Thiolation of Cyclic <i>N</i> -Sulfonyl Ketimines. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 788-792.	1.3	7
58	Elektronenspektren gekoppelter Moleküle. <i>Pure and Applied Chemistry</i> , 1962, 4, 121-134.	0.9	65
60	Rational Design and Synthesis of Large Stokes Shift 2,6-Sulphur-Disubstituted BODIPYs for Cell Imaging. <i>Chemosensors</i> , 2022, 10, 19.	1.8	1
61	Transforming Dyes into Fluorophores: Exciton-Induced Emission with Chain-like Oligo-BODIPY Superstructures. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
62	Transforming Dyes into Fluorophores: Exciton-Induced Emission with Chain-like Oligo-BODIPY Superstructures. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
63	Design and physico-chemical properties of unsymmetrically substituted dipyrromethenes and their complexes with boron(III) and zinc(II). <i>Dyes and Pigments</i> , 2022, 202, 110215.	2.0	4
65	Sulfur-bridged chromophores for photofunctional materials: using sulfur oxidation state to tune electronic and structural properties. <i>Chemical Science</i> , 2022, 13, 5447-5464.	3.7	16
66	Unique Double Intramolecular and Intermolecular Exciton Coupling in Ethene-Bridged aza-BODIPY Dimers for High-Efficiency Near-Infrared Photothermal Conversion and Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
67	Unique Double Intramolecular and Intermolecular Exciton Coupling in Ethene-Bridged aza-BODIPY Dimers for High-Efficiency Near-Infrared Photothermal Conversion and Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	28