

A detailed examination of boronic acidâ€™diol complexa

Tetrahedron

58, 5291-5300

DOI: 10.1016/s0040-4020(02)00489-1

Citation Report

#	ARTICLE	IF	CITATIONS
3	Boronic Acid-Based Sensors. <i>Current Organic Chemistry</i> , 2002, 6, 1285-1317.	0.9	262
4	Catechol pendant polystyrene for solid-phase synthesis. <i>Tetrahedron Letters</i> , 2002, 43, 6339-6342.	0.7	42
5	A glucose-selective fluorescence sensor based on boronic acid-diol recognition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 3373-3377.	1.0	144
6	Synthesis and crystal structure of 4-amino-3-fluorophenylboronic acid. <i>Tetrahedron Letters</i> , 2003, 44, 7719-7722.	0.7	39
7	Boronic acid compounds as potential pharmaceutical agents. <i>Medicinal Research Reviews</i> , 2003, 23, 346-368.	5.0	443
8	Boronate derivatives of bioactive amines: potential neutral receptors for anionic oligosaccharides. <i>Tetrahedron Letters</i> , 2003, 44, 3309-3312.	0.7	19
9	A computational study of the formation of a boron-oxygen-carbon linkage. The reaction of monohydroxy borane with methanol. <i>Computational and Theoretical Chemistry</i> , 2003, 638, 107-117.	1.5	12
10	A novel type of fluorescent boronic acid that shows large fluorescence intensity changes upon binding with a carbohydrate in aqueous solution at physiological pH. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1019-1022.	1.0	93
11	Study of the Mechanism of Electron-Transfer Quenching by Boron-Nitrogen Adducts in Fluorescent Sensors. <i>Journal of Physical Chemistry B</i> , 2003, 107, 12942-12948.	1.2	122
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17	Biaryl Product Formation from Cross-coupling in Palladium-catalyzed Borylation of a Boc Protected Aminobromoquinoline Compound. <i>Molecules</i> , 2004, 9, 178-184.	1.7	10
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148	Computer-Based De Novo Design, Synthesis, and Evaluation of Boronic Acid-Based Artificial Receptors for Selective Recognition of Dopamine. <i>ChemBioChem</i> , 2008, 9, 1431-1438.	1.3	32
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937	Charge reversal and swelling in saccharide binding polyzwitterionic phenylboronic acid-modified poly(4-vinylpyridine) nanoparticles. <i>Polymer Chemistry</i> , 2019, 10, 5522-5533.	1.9	12
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