

# CITATION REPORT

List of articles citing

**Diuretics with carbonic anhydrase inhibitory action: a patent and literature review (2005 - 2013)**

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#	Paper	IF	Citations
235	5-Substituted-(1,2,3-triazol-4-yl)thiophene-2-sulfonamides strongly inhibit human carbonic anhydrases I, II, IX and XII: solution and X-ray crystallographic studies. <b>2013</b> , 21, 5130-8		26
234	Synthesis of novel acridine and bis acridine sulfonamides with effective inhibitory activity against the cytosolic carbonic anhydrase isoforms II and VII. <b>2013</b> , 21, 5799-805		29
233	Effect of incorporating a thiophene tail in the scaffold of acetazolamide on the inhibition of human carbonic anhydrase isoforms I, II, IX and XII. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 5646-9	2.9	17
232	Structural study of the location of the phenyl tail of benzene sulfonamides and the effect on human carbonic anhydrase inhibition. <b>2013</b> , 21, 6674-80		12
231	Inhibition of human carbonic anhydrase isoforms I-XIV with sulfonamides incorporating fluorine and 1,3,5-triazine moieties. <b>2013</b> , 21, 6929-36		18
230	Sulfonamides and their isosters as carbonic anhydrase inhibitors. <b>2014</b> , 6, 1149-65		133
229	Safety of carbonic anhydrase inhibitors. <b>2014</b> , 13, 459-72		34
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227	Classical sulfonamides and their bioisosters as carbonic anhydrase inhibitors. <b>2014</b> , 18-33		3
226	A class of 4-sulfamoylphenyl- $\beta$ -aminoalkyl ethers with effective carbonic anhydrase inhibitory action and antiglaucoma effects. <b>2014</b> , 57, 9673-86		44
225	Structural insights on carbonic anhydrase inhibitory action, isoform selectivity, and potency of sulfonamides and coumarins incorporating arylsulfonylureido groups. <b>2014</b> , 57, 9152-67		46
224	Inhibition studies of new ureido-substituted sulfonamides incorporating a GABA moiety against human carbonic anhydrase isoforms I-XIV. <b>2014</b> , 22, 6768-75		21
223	Synthesis and characterization of quinazoline derivatives: search for hybrid molecule as diuretic and antihypertensive agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2014</b> , 29, 733-43	5.6	32
222	Anion inhibition study of the $\beta$ -carbonic anhydrase (CahB1) from the cyanobacterium <i>Coleofasciculus chthonoplastes</i> (ex- <i>Microcoleus chthonoplastes</i> ). <b>2014</b> , 22, 1667-71		22
221	Combining the tail and the ring approaches for obtaining potent and isoform-selective carbonic anhydrase inhibitors: solution and X-ray crystallographic studies. <b>2014</b> , 22, 334-40		86
220	Inhibition of carbonic anhydrases from the extremophilic bacteria <i>Sulfurihydrogenibium yellowstonense</i> (SspCA) and <i>S. azureum</i> (SazCA) with a new series of sulfonamides incorporating aroylhydrazone-, [1,2,4]triazolo[3,4-b][1,3,4]thiadiazinyl- or 2-(cyanophenylmethylene)-1,3,4-thiadiazol-3(2H)-yl moieties. <b>2014</b> , 22, 141-7		42
219	Cloning, characterization and anion inhibition study of the $\beta$ -class carbonic anhydrase (TweCA) from the marine diatom <i>Thalassiosira weissflogii</i> . <b>2014</b> , 22, 531-7		56

218	Inhibition of carbonic anhydrase isoforms I, II, IX and XII with novel Schiff bases: identification of selective inhibitors for the tumor-associated isoforms over the cytosolic ones. <b>2014</b> , 22, 5883-90		11
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216	Quinazoline-sulfonamides with potent inhibitory activity against the $\alpha$ -carbonic anhydrase from <i>Vibrio cholerae</i> . <b>2014</b> , 22, 5133-40		35
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- 199 The  $\beta$ -carbonic anhydrase from the malaria mosquito *Anopheles gambiae* is highly inhibited by sulfonamides. **2015**, 23, 2303-9 20
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- 194 Dendrimers incorporating benzenesulfonamide moieties strongly inhibit carbonic anhydrase isoforms I-XIV. **2015**, 13, 6453-7 12
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81	Off-Label Use of Bumetanide for Brain Disorders: An Overview. <b>2019</b> , 13, 310		51
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