

Improved CMLRSS feed for Chemical blogspace

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Keywords

Cb, Rss, Cml, Inchi, Semweb

Abstract

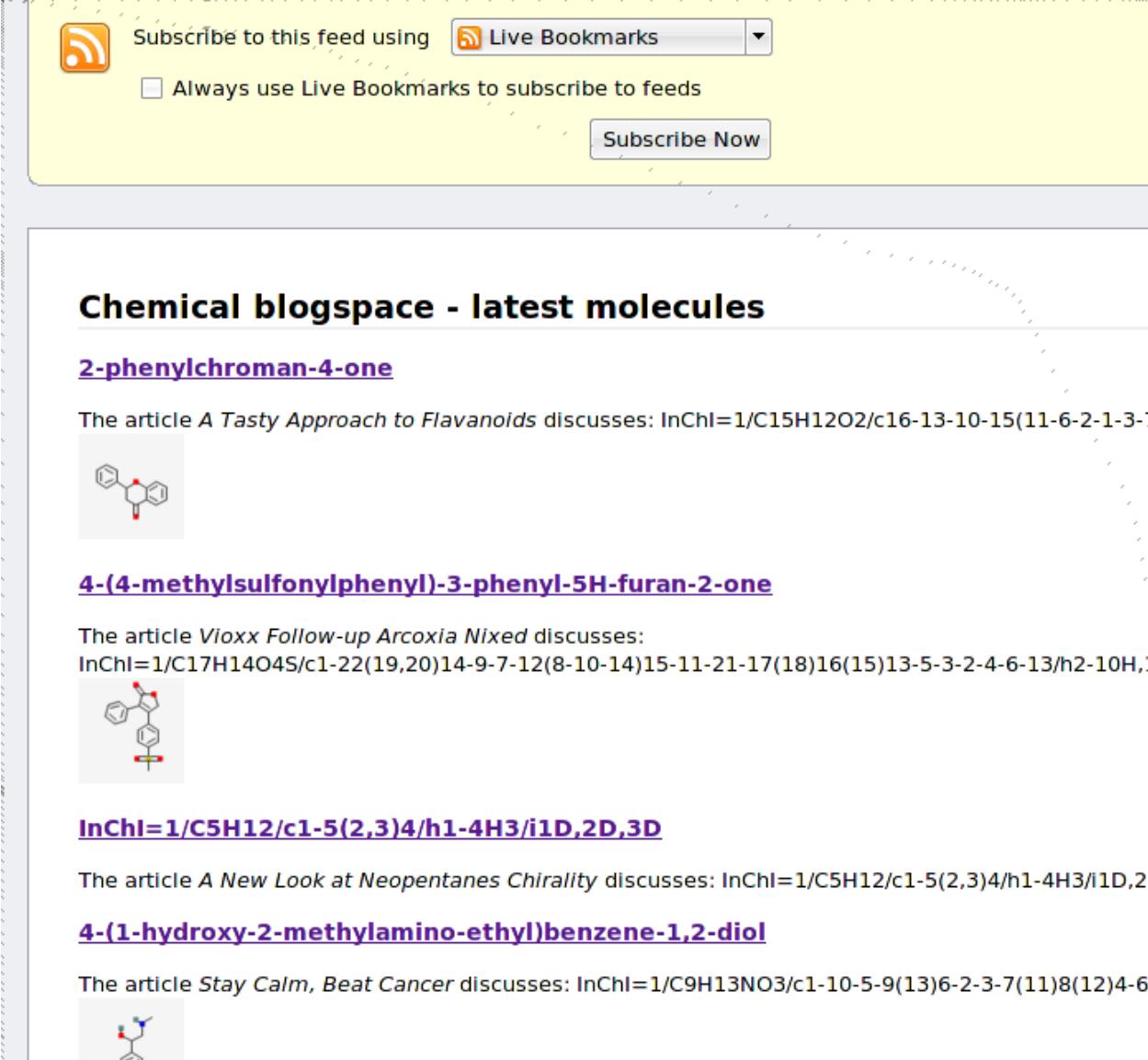
While adding the 116th blog (David Bradley's Chemistry News) to Chemical blogspace (see also New Blogs #5, I noticed that David is using semantic markup for InChI's (thanx!).

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While adding the [116th blog](#) (David Bradley's Chemistry News) to Chemical blogspace (see also [New Blogs #5](#), I noticed that David is using [semantic markup for InChI's](#) (thanx!).

That urged me to finally clean up [my InChI extension](#) for the [Postgenomic.com](#) software. One important step was to create a PHP page with only one InChI, such as [this one](#). That would solve the something broken links in the CMLRSS feed, because of characters in InChIs that Apache cannot handle as the PHP page expects. Once that was done, I also pimped up the CMLRSS feed itself: I added a human-friendly name, the title of the blog item discussing the molecule, and the picture Cb downloads from [PubChem](#):

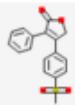


The screenshot shows a web browser window with a feed subscription interface at the top and a list of molecules below. The interface includes an RSS icon, a 'Subscribe to this feed using' dropdown set to 'Live Bookmarks', a checkbox for 'Always use Live Bookmarks to subscribe to feeds', and a 'Subscribe Now' button. The main content area is titled 'Chemical blogspace - latest molecules'.

2-phenylchroman-4-one
The article *A Tasty Approach to Flavanoids* discusses: InChI=1/C15H12O2/c16-13-10-15(11-6-2-1-3-7



4-(4-methylsulfonylphenyl)-3-phenyl-5H-furan-2-one
The article *Vioxx Follow-up Arcoxia Nixed* discusses: InChI=1/C17H14O4S/c1-22(19,20)14-9-7-12(8-10-14)15-11-21-17(18)16(15)13-5-3-2-4-6-13/h2-10H,1



InChI=1/C5H12/c1-5(2,3)4/h1-4H3/i1D,2D,3D
The article *A New Look at Neopentanes Chirality* discusses: InChI=1/C5H12/c1-5(2,3)4/h1-4H3/i1D,2D

4-(1-hydroxy-2-methylamino-ethyl)benzene-1,2-diol
The article *Stay Calm, Beat Cancer* discusses: InChI=1/C9H13NO3/c1-10-5-9(13)6-2-3-7(11)8(12)4-6/



Of course the feed is still [CML enabled](#).