

Correction to "Semisynthetic Isomers of Fucosylated Chondroitin Sulfate Polysaccharides with Fucosyl Branches at a Non-Natural Site"

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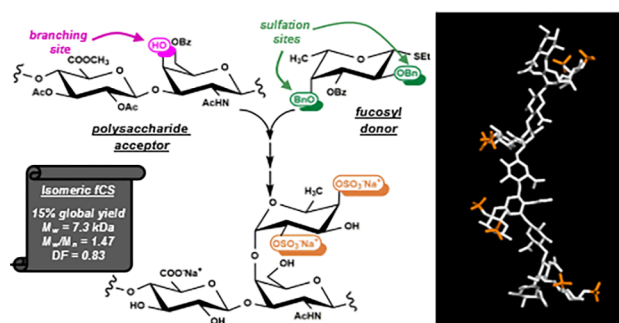
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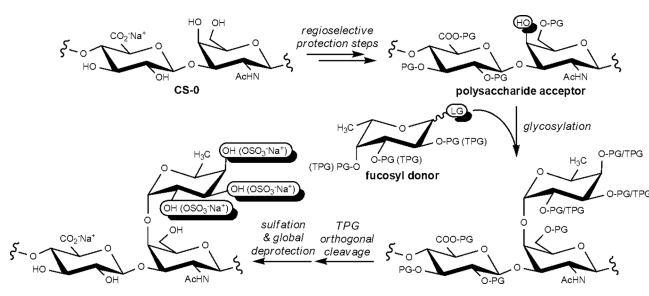
Article Recommendations

The authors regret that the original version of this article unfortunately contained a mistake in all of the graphics depicting polysaccharide derivatives with fucosyl branches (Abstract Graphic, Scheme 1, Scheme 3, and Chart 1). In particular, a D-fucose unit was erroneously drawn instead of the L residue. The corrected graphics are given here. The authors would like to apologize for any inconvenience caused.

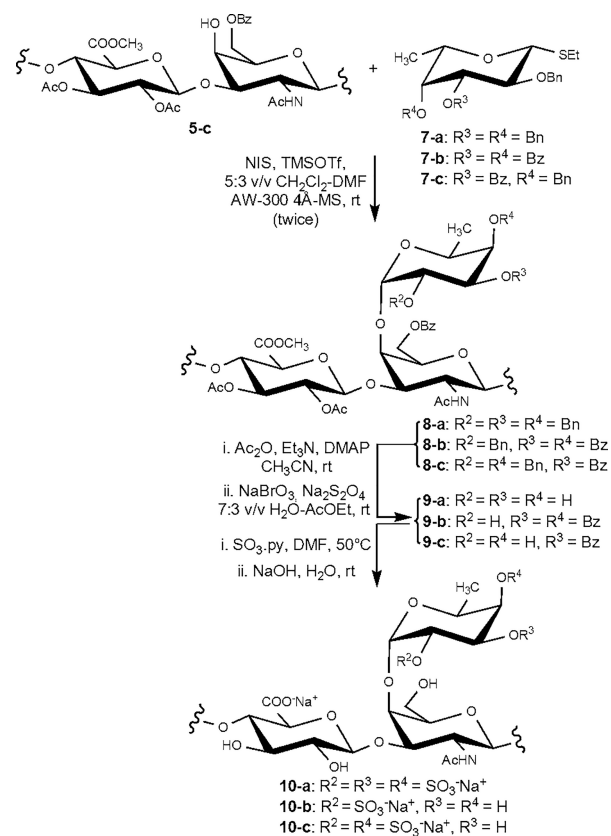
Abstract Graphic:



Scheme 1. General Strategy to Access Semisynthetic Isomers of fCS Polysaccharides from Microbial-Sourced Unsulfated Chondroitin



Scheme 3. Semisynthesis of fCS Polysaccharides 10-a–c

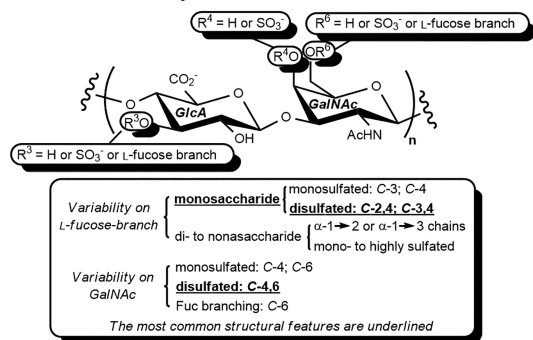


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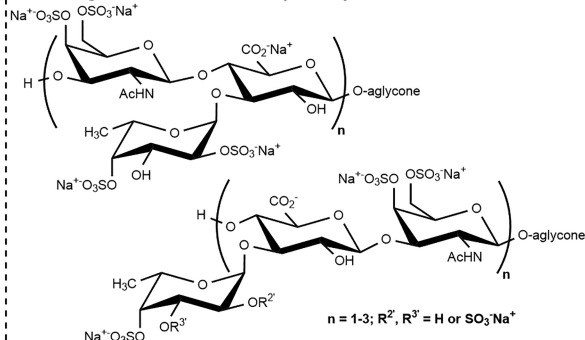


Chart 1. Structure of Natural fCS Polysaccharides and Chemically Obtained Oligosaccharides and Low M_w Polysaccharides

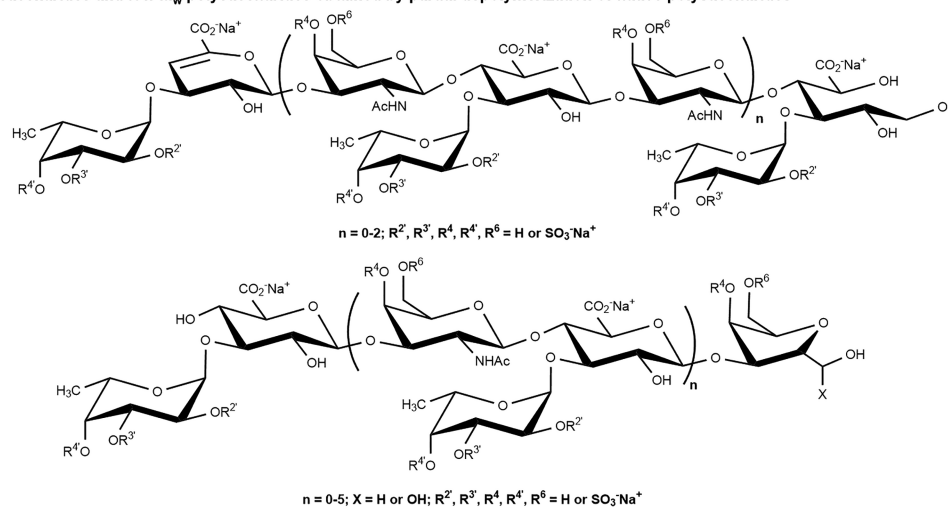
a. Structural variability of fCS isolated from sea cucumbers



b. fCS oligosaccharides obtained by total synthesis



c. fCS oligosaccharides and low M_w polysaccharides obtained by partial depolymerization of native polysaccharides



d. fCS low M_w polysaccharides obtained by semi-synthesis from unsulfated chondroitin (*this work*)

