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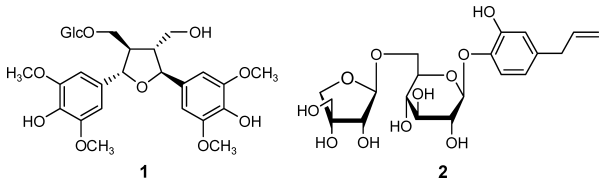
Two New Glycosides from the Whole Plants of *Glechoma hederacea* L.

H. Yamauchi, R. Kakuda, Y. Yaoita,
K. Machida, and M. Kikuchi



About the cover: Chondroitin sulfate (CS) is composed of a repeating disaccharide unit of the structure [-4)GlcA(β1-3)GalNAc(β1-]$_n$. The numbers and positions of the *O*-sulfo groups vary among CS samples obtained from different sources. It has been observed without exception that CS from mammals contains GalNAc with a higher percentage of sulfation at the C4-position than that at the C6-position, while CS from shark contains GalNAc with a lower percentage of sulfation at the C4-position than that at the C6-position. Twelve "health foods" products containing CS were purchased from the Japanese market and the origin of the CS was investigated by conducting disaccharide compositional analysis after enzymatic depolymerization and by ^{1}H-NMR spectroscopy. Nine of the 12 products had labels indicating that the origin of the CS was shark cartilage. However, two of them were found to contain mammalian CS. See the article by Sakai *et al.* on page 299 of this issue.