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## CHEMOSELECTIVE SYNTHESIS OF HOMO- AND HETEROVALENT GLYCOCYCLOPEPTIDES

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**S**ynthetic glycoclusters and glycodendrimers have stimulated increasing interests over the past decade. Among the large variety of multivalent scaffolds reported so far, our group is focusing on cyclopeptide-based glycoconjugates for diverse biological applications. In this context, well-defined structures with various size, sugar density and combination have been prepared using either single or orthogonal chemoselective procedures (i.e. oxime ligation, Huisgen 1, 3-dipolar cycloaddition, thiol-ene coupling, thiol-chloroacetyl coupling). Here, we will present the synthesis of several homo- and heterovalent glycocyclopeptides and their biological properties as nanomolar lectin ligands and antitumoral vaccines.

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