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A viable strategy for screening the effects of glycan heterogeneity on target organ adhesion and biodistribution in live mice

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Abstract

© 2018 The Royal Society of Chemistry. This work represents the first broad study of testing diverse heterogenous glycoconjugates (7 different glycoalbumins) for their differential in vivo binding (11 different cancer cell types) in both cell- and animal-based studies. As a result, various changes in biodistribution, excretion, and even tumor adhesion were observed.

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