

## Liposome coated with scleroglucan derivatives for drug delivery

Hee-Sun Yoon, Chang-Moon Lee, Ki-Young Lee and Jin-Chul Kim

Department of Material&Biochemical Engineering, Chonnam National University,  
Interdisciplinary program of Biomedical Engineering, Chonnam National University

Department of Applied Chemical Engineering, Chonnam National University,  
School of Bio Technology and Bio Engineering, Kangwon National University

TEL : +82-62-530-0327, FAX: +82-62-530-1849

Scleroglucan is polysaccharides produced by the *genus sclerotium*. Scleroglucan was sulfated to increase hydrophilicity and sulfated scleroglucan(SS) was coated with *O*-palmitoyl groups. Liposome was coated *O*-palmitoyl sulfated scleroglucan(OPSS) and OPSS-liposome was characterized with FT-IR spectroscopy, DLS and  $\zeta$ -potential analysis. The drug release experiment was performed in SGF and SIF.

### References

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