

π -共轭三苯基苯衍生物的合成及其胶凝性能

罗序中* 王 琼 钟金莲 潘 虹 陈志兴

(江西省有机药物化学重点实验室, 赣南师范学院, 江西 赣州 341000)

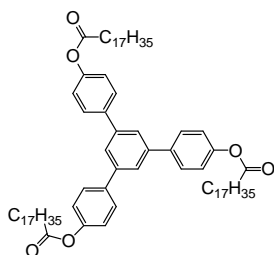
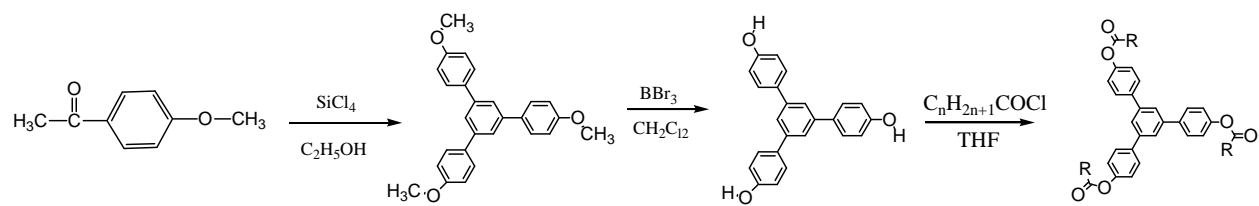
Synthesis of π -Conjugated Triphenylbenzene Derivatives and Their Gelling Property

LUO Xu-Zhong* WANG Qiong ZHONG Jin-Lian PAN Hong CHEN Zhi-Xing

(Key Laboratory of Organo-pharmaceutical Chemistry of Jiangxi Province, Gannan Normal University, Ganzhou

341000, Jiangxi Province, P. R. China)

*Corresponding author. Email: Luoxuzhong@yahoo.com.cn; Tel: +86-797-8393630.



$\text{C}_{78}\text{H}_{120}\text{O}_6$ mp: 165.5-165.2 °C. FTIR (KBr, cm^{-1}): 2918, 2852, 1762, 1601, 1514.

Elem. Anal. Calcd: C 81.20%, H 10.48%; Found: C 81.51%, H 10.54%, ^1H NMR (400 MHz, CDCl_3): 7.66 (s, 3H, ArH), 7.60-7.62 (m, 6H, ArH), 7.04-7.08, (m, 6H, ArH), 2.25 (t, 6H, CH_2), 1.64 (m, 6H), 1.24-1.40 (m, 84H, CH_2) 0.83 (t, 9H, CH_3).