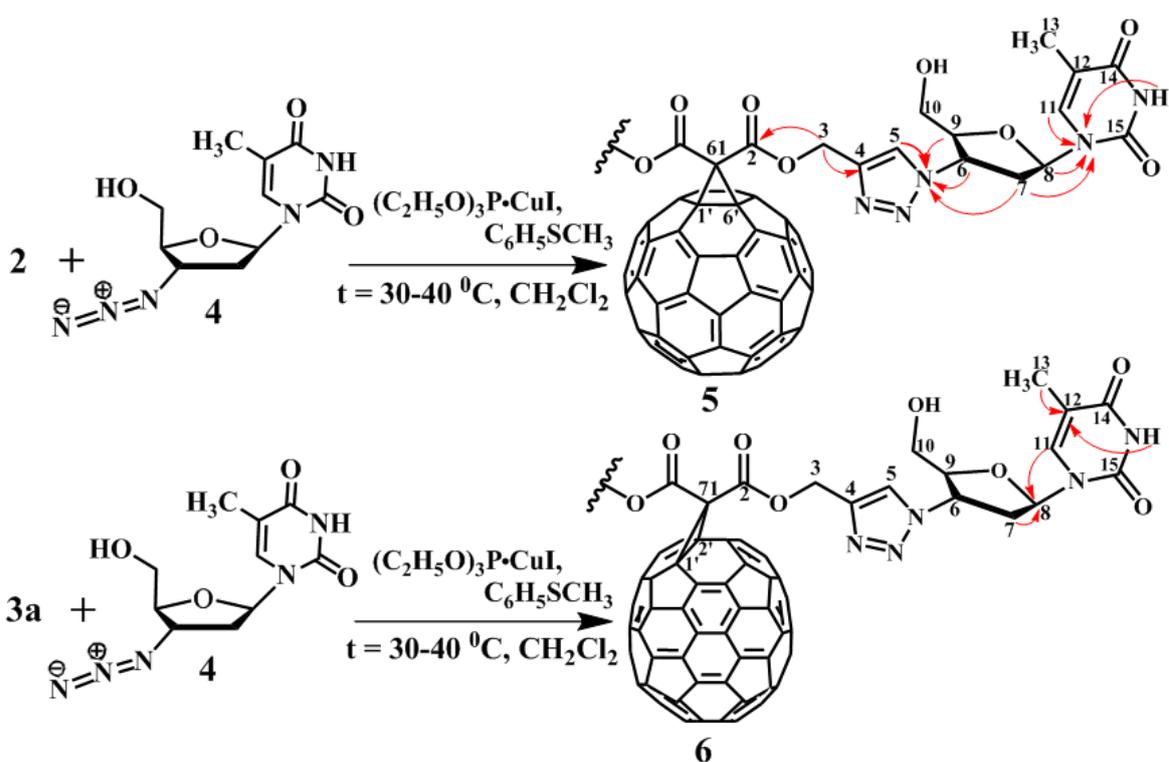


Synthesis of derivatives of fullerenes C₆₀ and C₇₀ containing pharmacophore groups

Liliya N. Islamova, Valentina P. Gubskaya, Guzel M. Fazleeva, Tatyana A. Zhelonkina, Shamil K. Latypov, Dilyara R. Sharafutdinova, Ildus A. Nuretdinov and Oleg G. Sinyashin



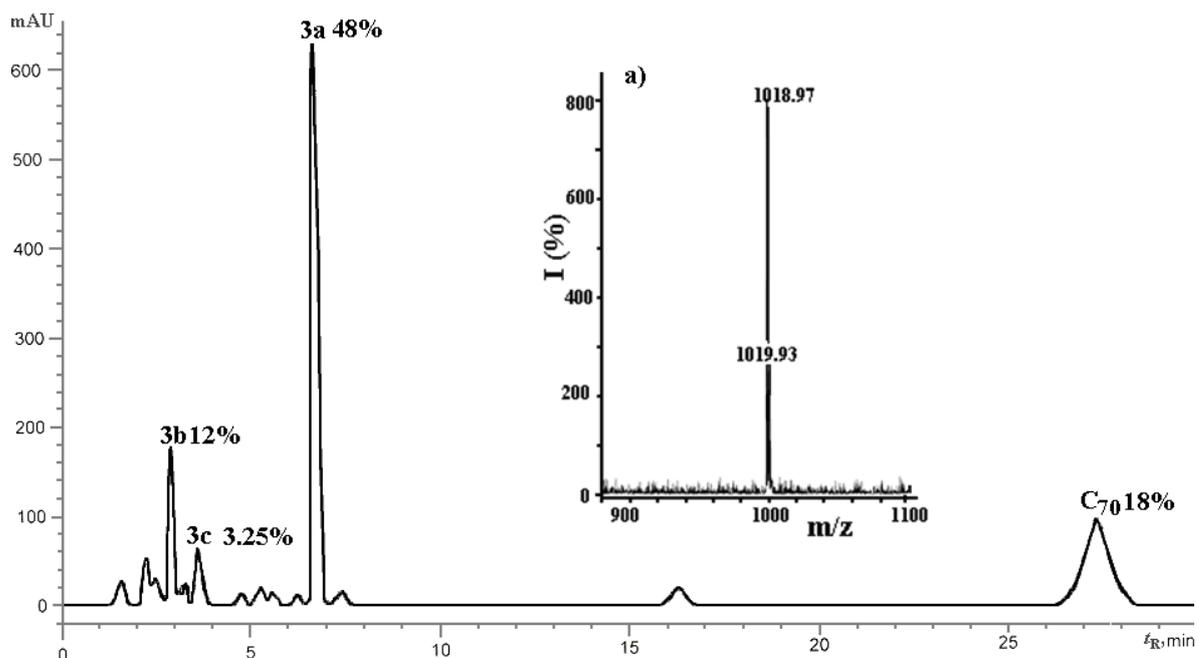


Figure S1 HPLC-chromatogram [column C₁₈ (Partisil-5 ODS-3); eluent: toluene/MeCN; spectrophotometric detector with tunable wave length] of the reaction mixture **3** and MALDI-TOF mass-spectrum (DCTB as a matrix) of **3a** (a).

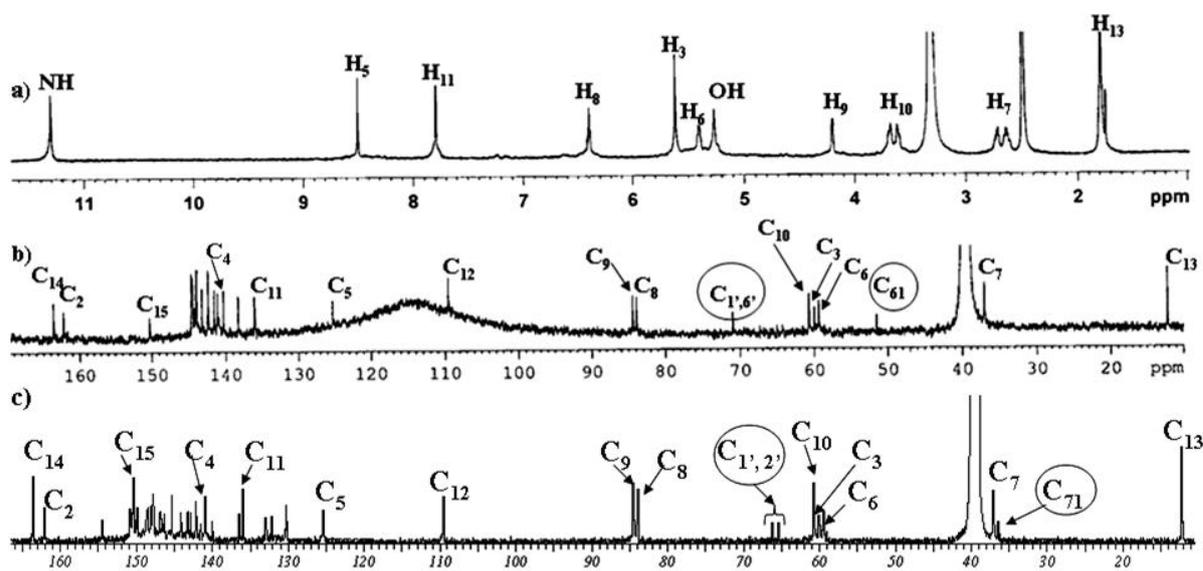


Figure S2 The ¹H NMR spectra of compounds **5**, **6** (a) and ¹³C NMR spectra of compounds **5** (b) and **6** (c).