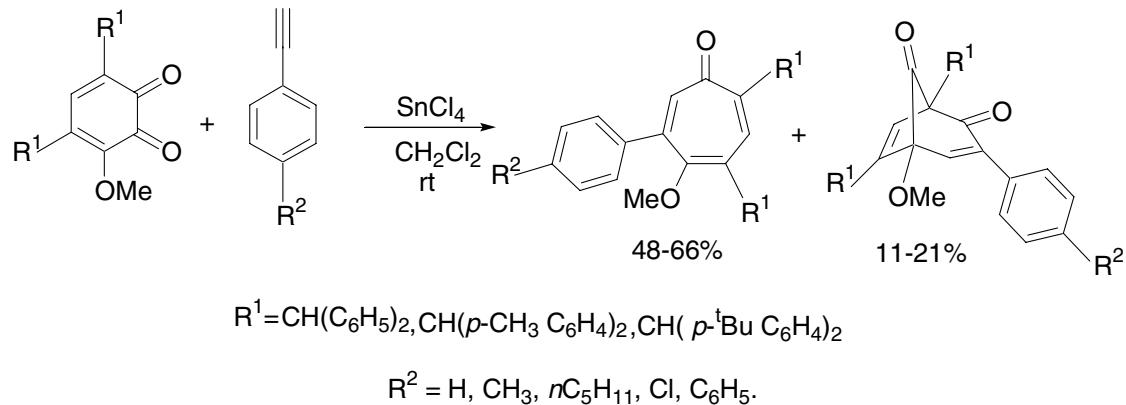


## Supporting information

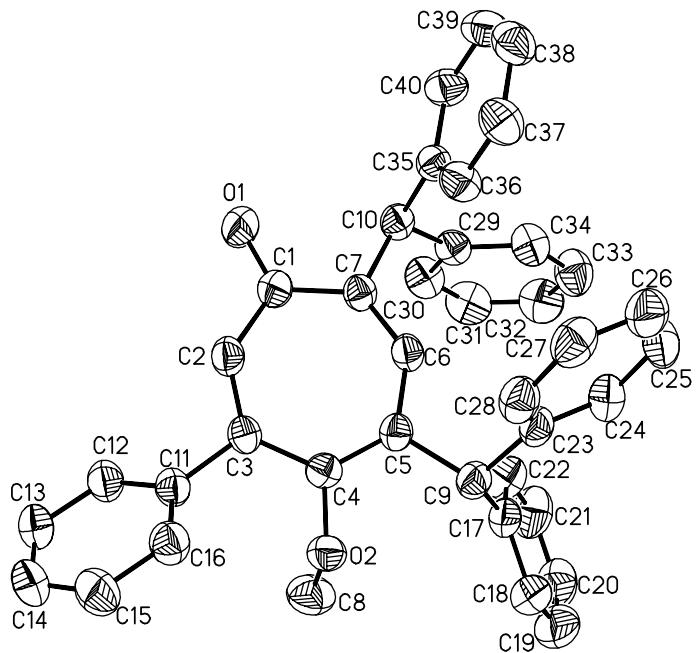
### **SnCl<sub>4</sub> Catalyzed Reaction of *o*-Benzoquinones and Aryl acetylenes: An Unprecedented One-Pot Synthesis of Tropone Derivatives**

Vijay Nair, D. Sethumadhavan, Smitha M. Nair, Nigam P. Rath and Guenter K. Eigendorf

#### TOC GRAPHIC



#### ORTEP Diagram of 5



**Crystal data for 5**

C<sub>40</sub>H<sub>32</sub>O<sub>2</sub>. M. 544.66, Triclinic, space group P-1, unit cell dimensions a = 10.2641 (1) Å, α = 108.907(1)°; b=10.6112(1)Å, β = 90.290(1)°; c = 14.3475(2) Å, γ = 95.119(1)°, R indices (all data) RI = 0.0805, wR2 = 0.1411, volume, Z = 1471.48 (3) Å<sup>3</sup>, 2, D<sub>calc</sub> = 1.229 Mg/m<sup>3</sup>, absorption coefficient = 0.074 mm<sup>-1</sup>, λ = 0.71073 Å, reflections collected 27852.