

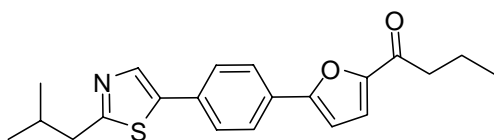
## Supplementary information

### Palladium-Catalysed Direct Polyheteroarylation of Di- or Tribromobenzene derivatives: A One Step Synthesis of Conjugated Poly(hetero)aromatics

Marya Baloch,<sup>a</sup> Reny Jacob Roy,<sup>a</sup> David Roy,<sup>a</sup> Kassem Beydoun,<sup>a</sup> Henri Doucet<sup>\*a</sup>

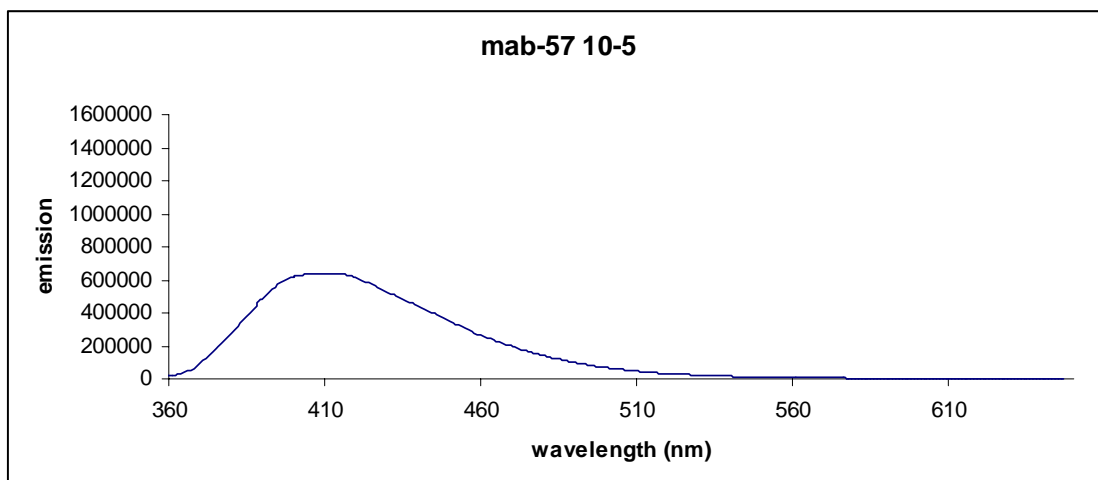
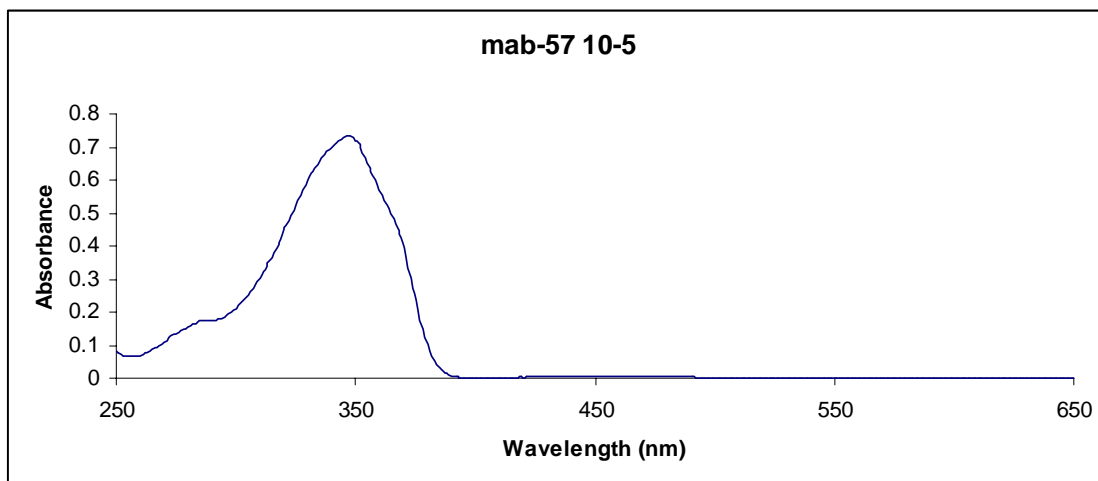
#### UV-Visible absorption and photoluminescent spectra of products 7, 15, 16, 23, 36

##### Product 7

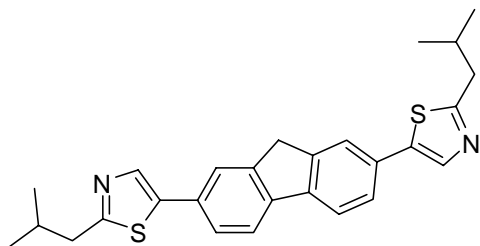


$$\epsilon = a/bc = 0.72 / 1 \cdot 10^{-5} = 72.000$$

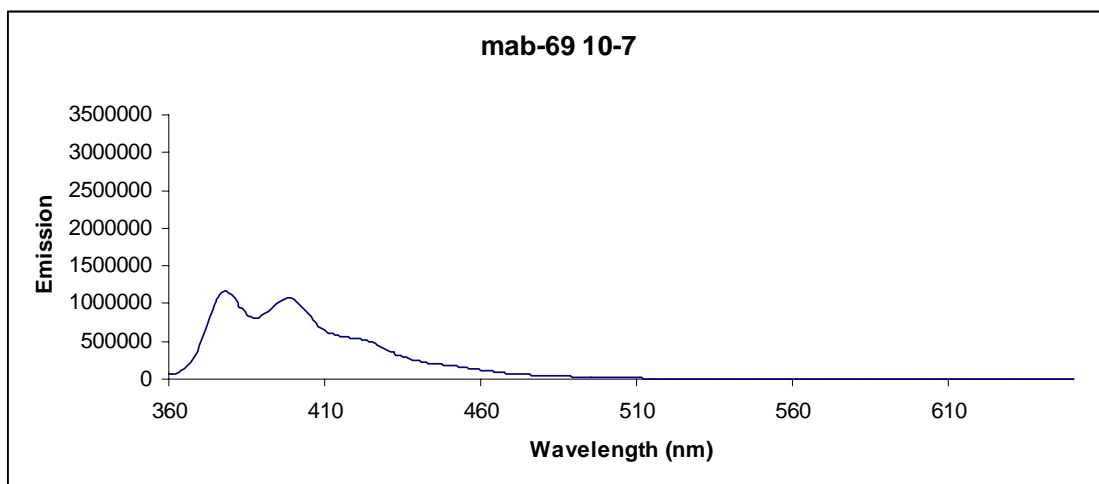
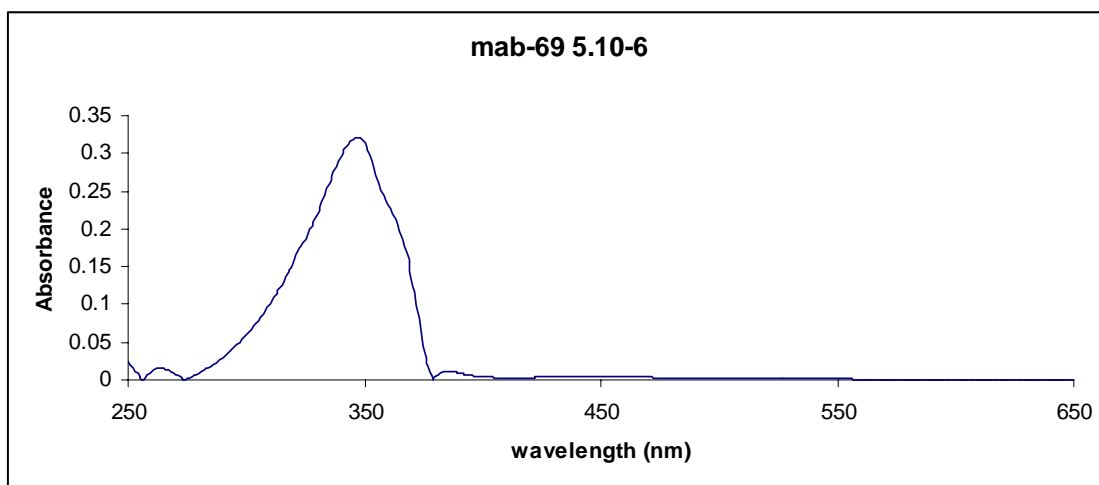
Solvent : dichloromethane  
a = maximum absorbance  
b = path length of cuvette = 1cm  
c = concentration of solution  
 $\epsilon$  = molar absorptivity



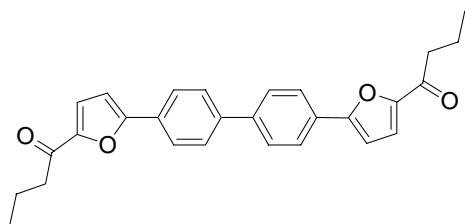
## Product 15



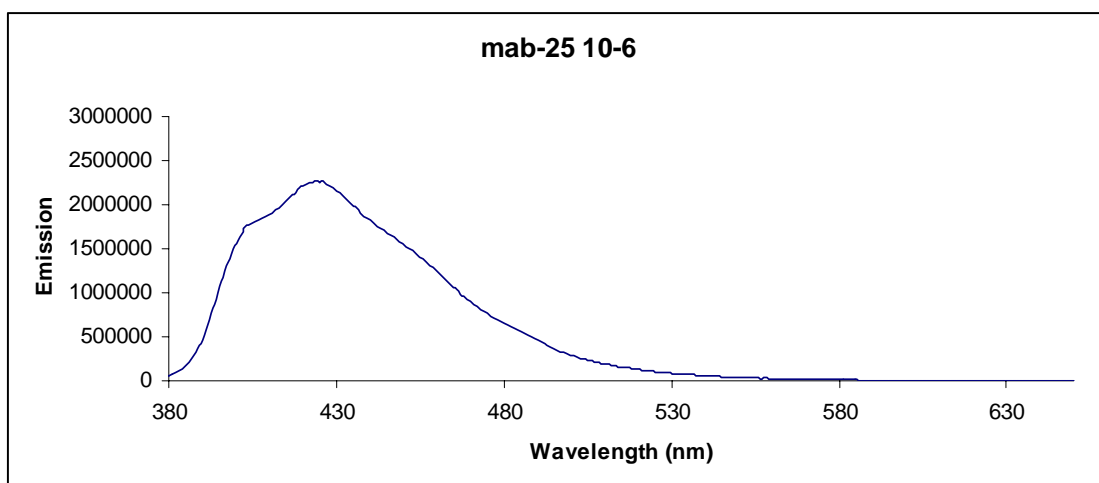
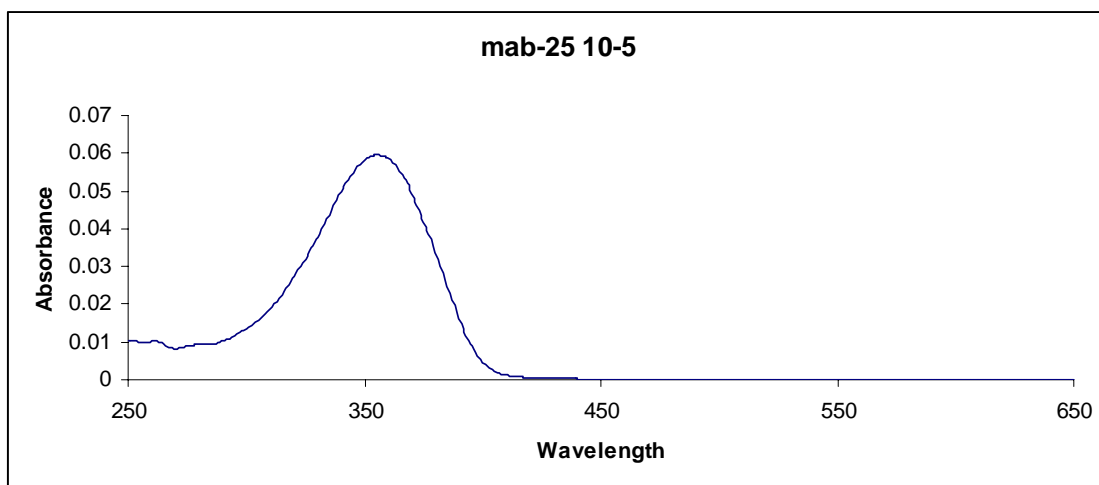
$$\epsilon = a/bc = 0.32 / 5 \times 10^{-6} = 64.000$$



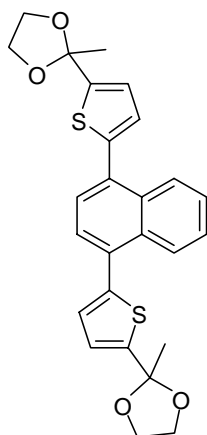
### Product 16



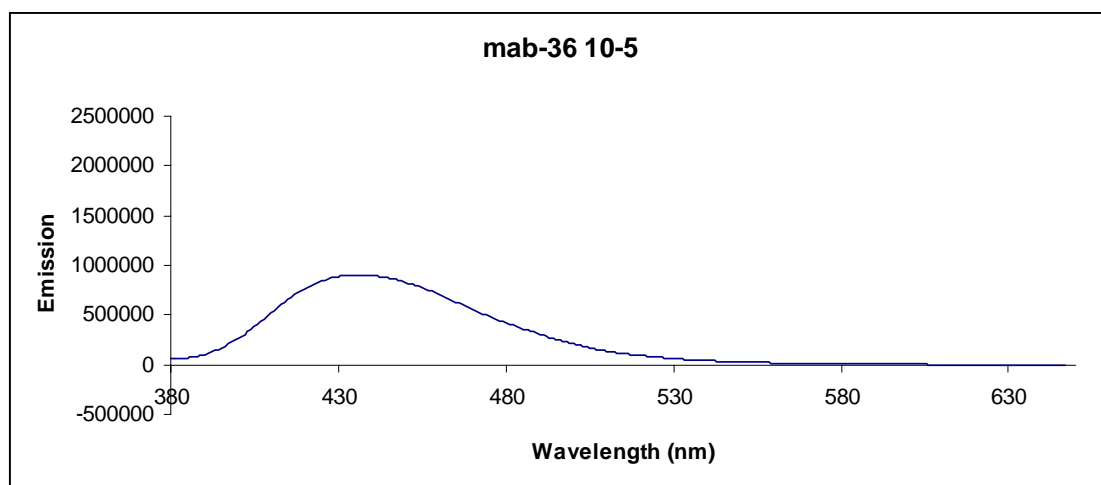
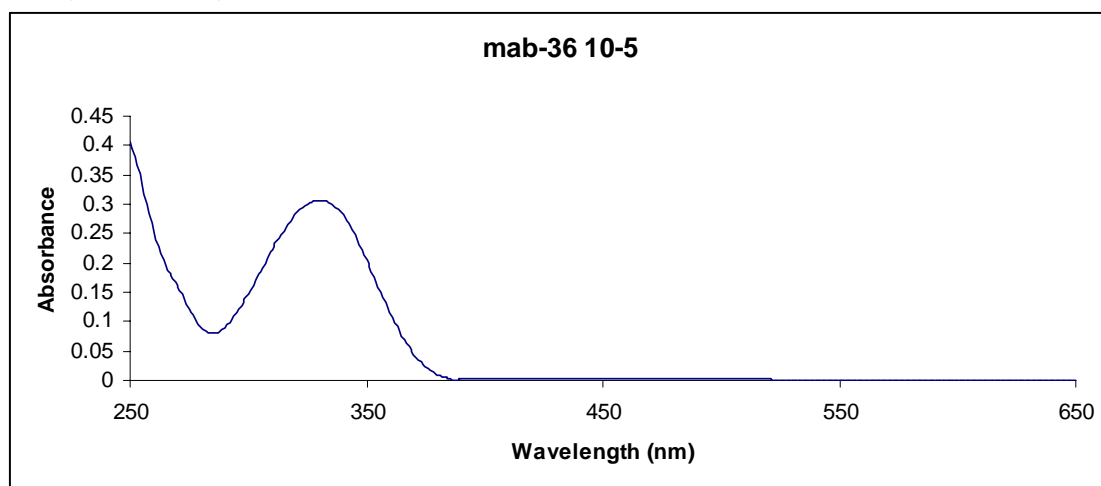
$$\epsilon = a/bc = 0.6 / 1 \times 10^{-5} = 60.000$$



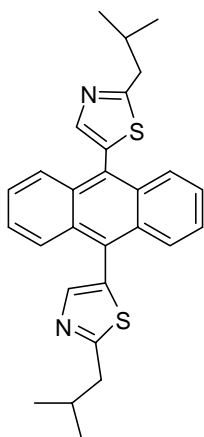
**Product 23**



$$\epsilon = a/bc = 0.32 / 1 \times 10^{-5} = 32.000$$



**Product 36**



$$\epsilon = a/bc = 0.4 / 1 \times 10^{-5} = 40.000$$

