

Computational Study of Structural, Molecular Orbitals, Optical and Thermodynamic Parameters of Thiophene Sulfonamide Derivatives

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Supplementary Materials

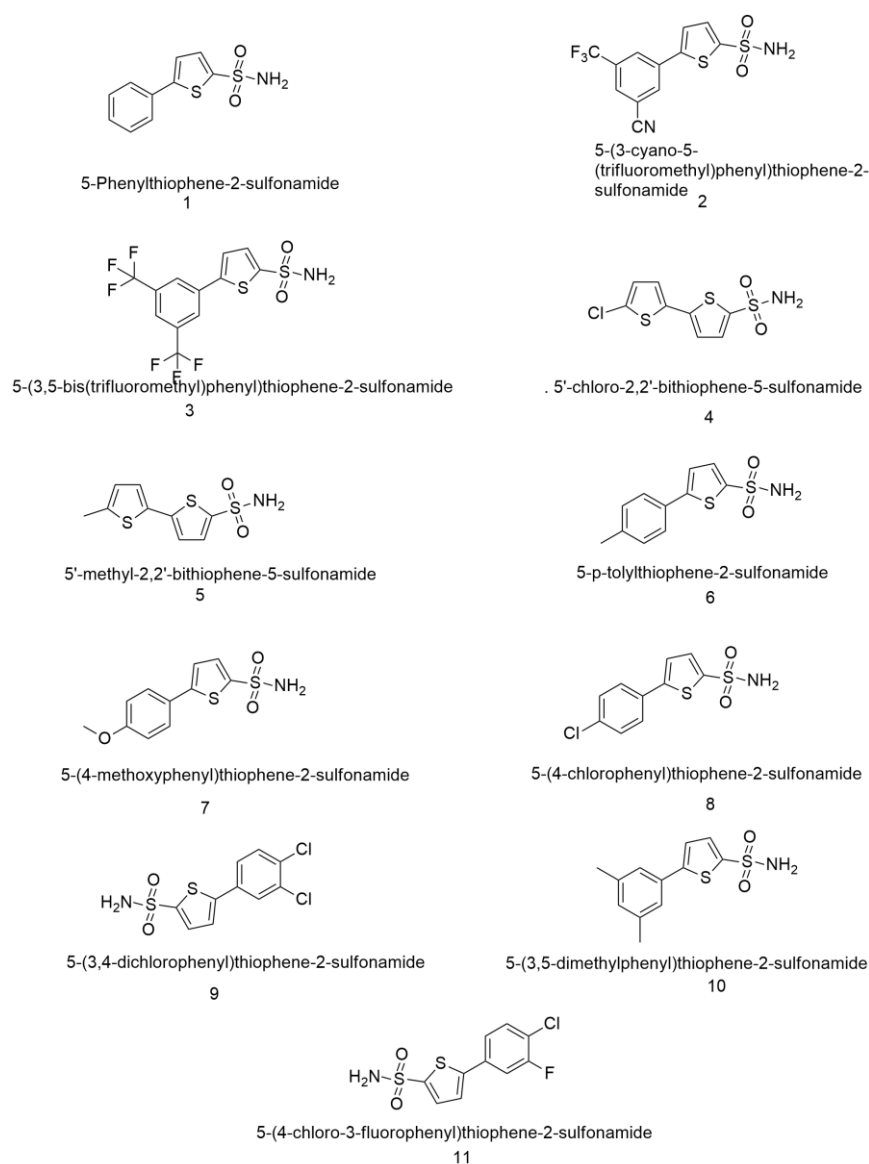
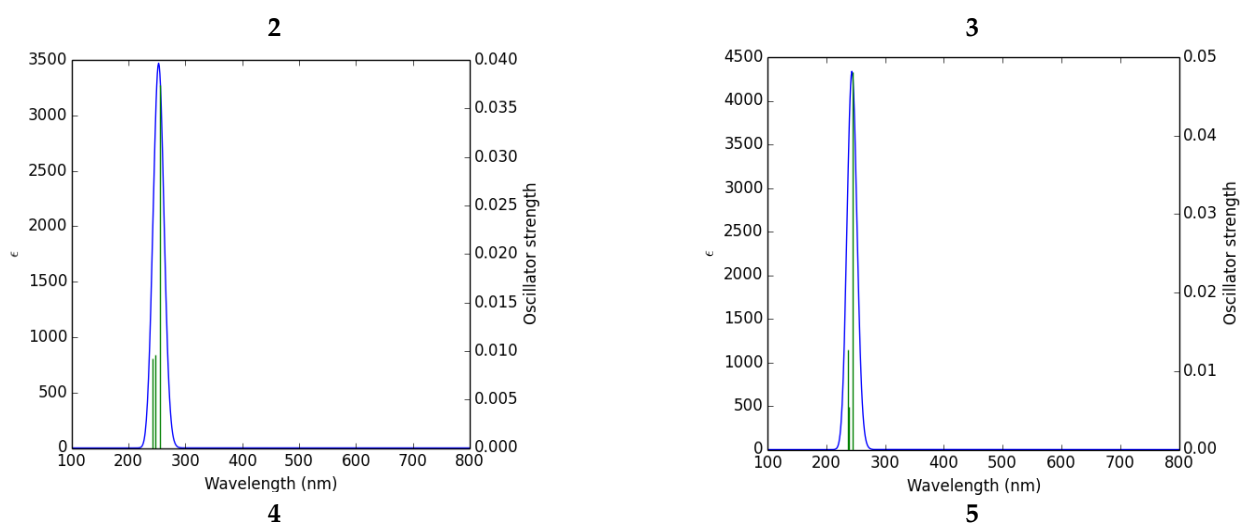
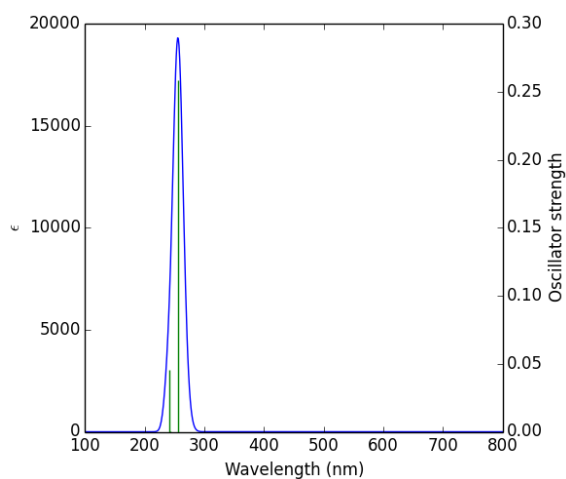
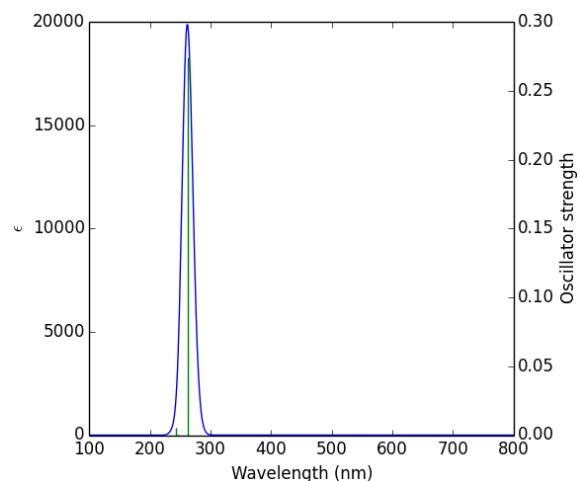
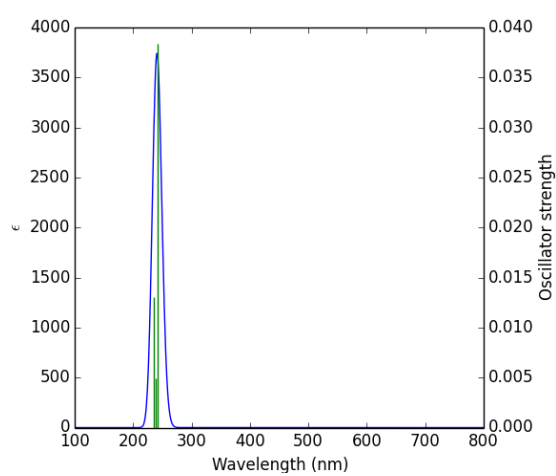
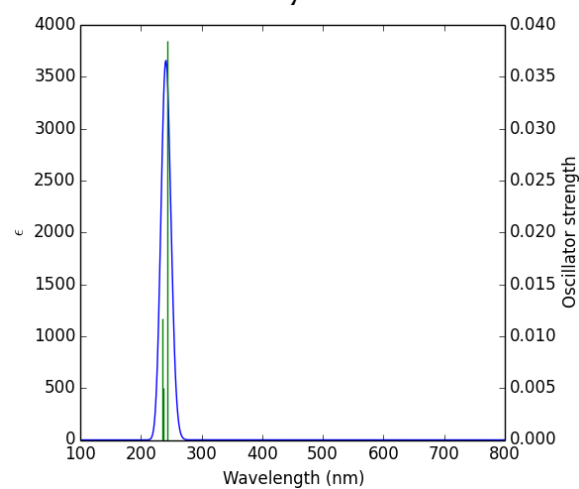
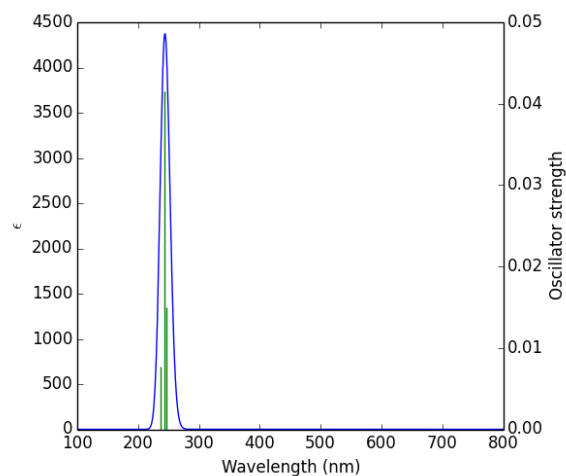
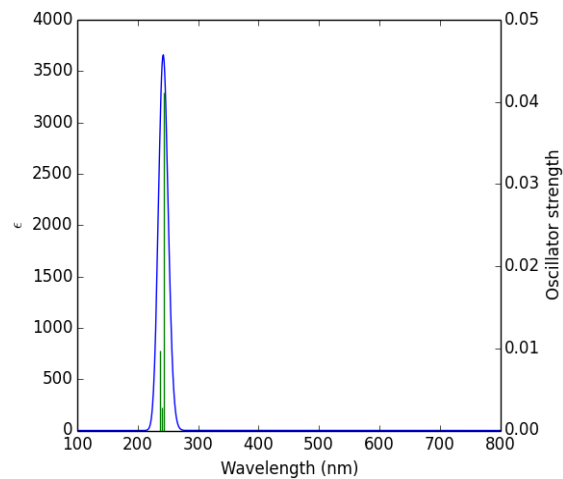


Figure S1. Structures and names of all compounds under study.



**6****7****8****9****10****11**

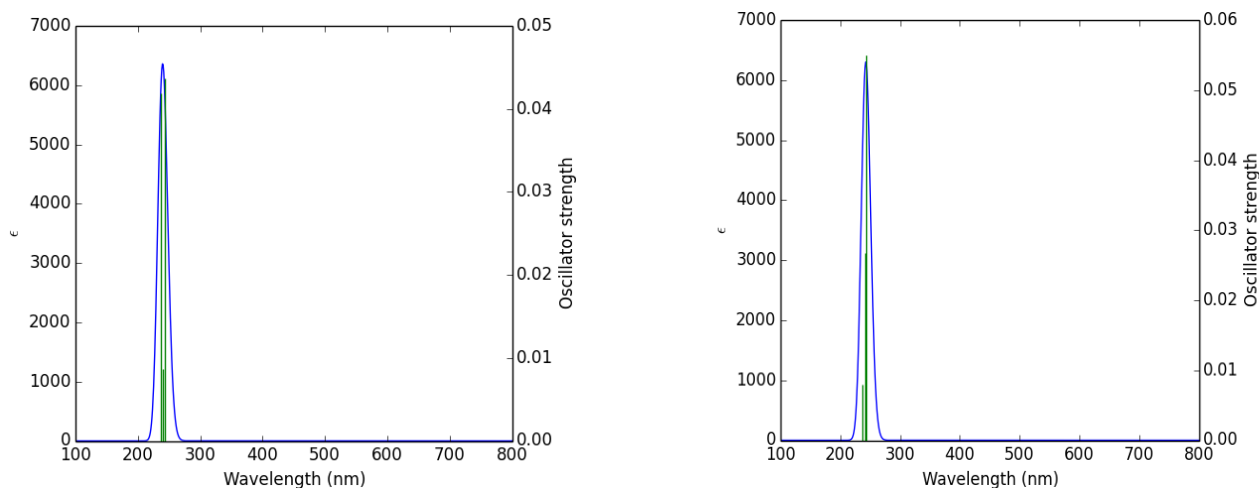


Figure S2. Theoretical calculated UV-Vis spectra of 2–11.

Supplementary Materials: The following are available online at www.mdpi.com/xxx/s1, Figures S1 and S2.

Author Contributions: Conceptualization, A.Mu., and N.R.; methodology, N.R., and M.A.H., software, A.Mu., N.R., M.A.H., A.Ma., and M.Z.; formal analysis, M.R.S., M.A.F.S., and E.M.A. investigation, A.Mu., N.R., M.A.H., A.Ma., and M.Z.; resources, N.R.; data curation, A.Mu., and N.R.; writing—original draft preparation, A.Mu., N.R., M.A.H., A.Ma., and M.Z.; writing—review and editing, A.Mu., N.R., M.A.H., A.Ma., M.Z., M.R.S., and A.A.; visualization, N.R.; supervision, N.R.; project administration, N.R.; funding acquisition, M.R.S.; All authors have read and agreed to the published version of the manuscript.

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Conflicts of Interest: The authors declare no conflict of interest.



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