

Electronic supplementary information

A facile access to highly functionalized triphenylphosphoranylidene succinimides through a three-component reaction and DFT investigation on the reaction mechanism

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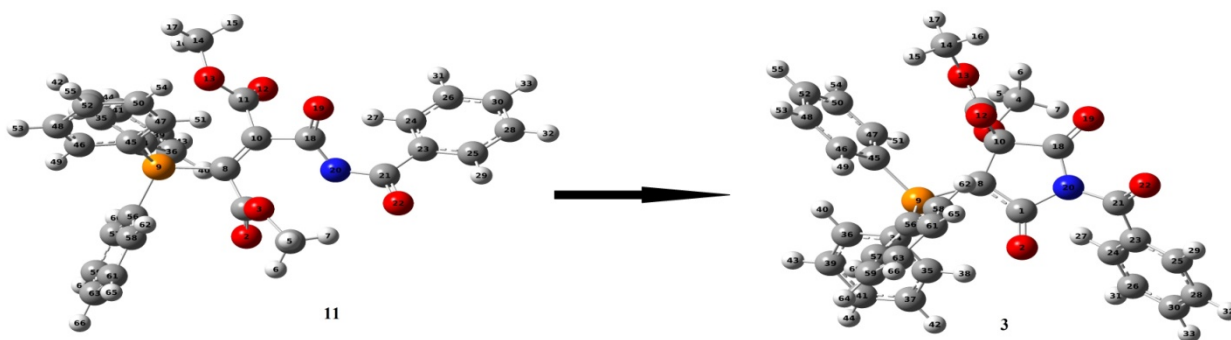


Figure S1. Optimized structures for mechanism 2 in the gas phase by the B3LYP/6-31G(d) functional

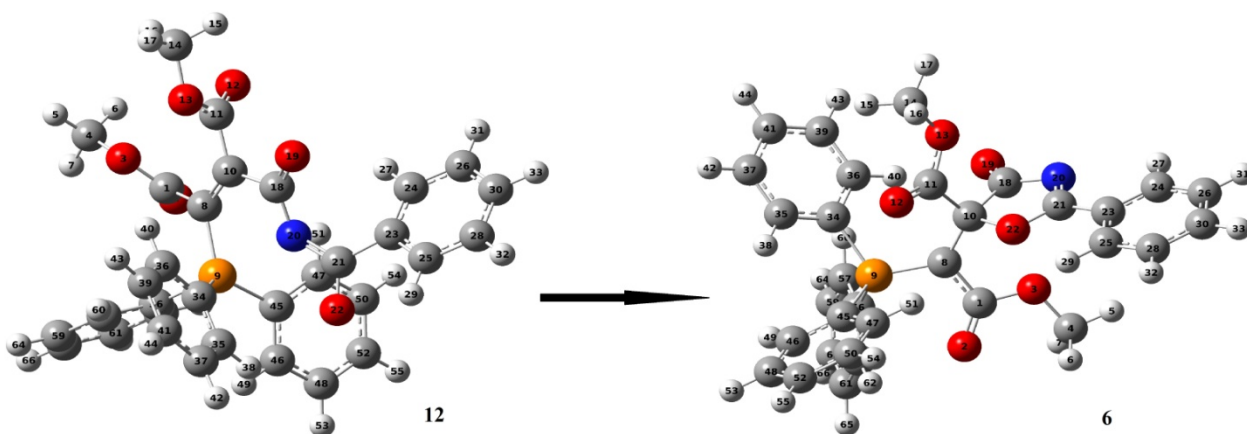


Figure S2. Optimized structures for mechanism 4 in the gas phase by the B3LYP/6-31G(d) functional

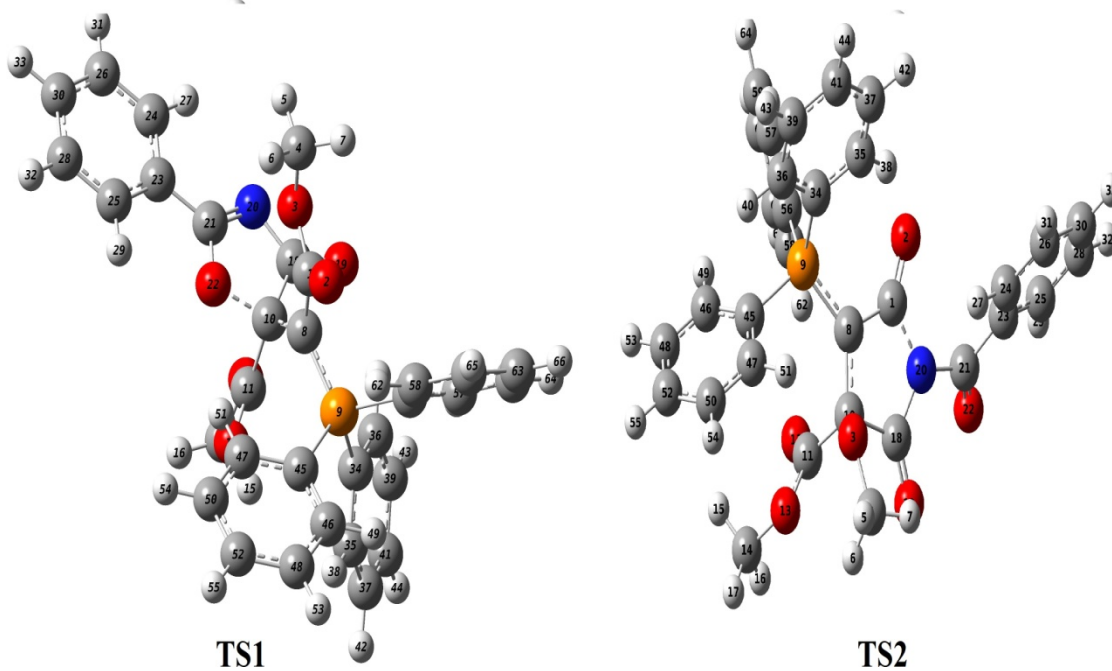


Figure S3. Optimized TS structures for routes 2 and 4, respectively, in the gas phase by the B3LYP/6-31G(d) functional.