

Corrigendum

Corrigendum to “Semiempirical MO approach to the mechanism of the NIS-mediated nucleophilic addition to glycals: multicomponent intermediates as models to tackle reactivity in organic chemistry”

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Corrected DFT energy values are shown for [Table 9](#) and [Scheme 3](#). These differences come by taking into account the more stable isomer for *O,O'*-bis(trimethylsilyl)uracil, which is 3.2 kcal/mol below the isomer described in the publication.

Table 9. Energy values (kcal/mol) for the species implicated in the nucleosidation step in the tricomponent model

System	AM1	PM3	DFT/6-31G*
Isolated molecules ^a	0	0	0
Early complex (9)	+5.5	+4.8	NA ^b
Tricomponent TS (10)	+25.1	+29.4	+18.0
Nucleoside complex (8)	+13.0	+23.1	+11.3

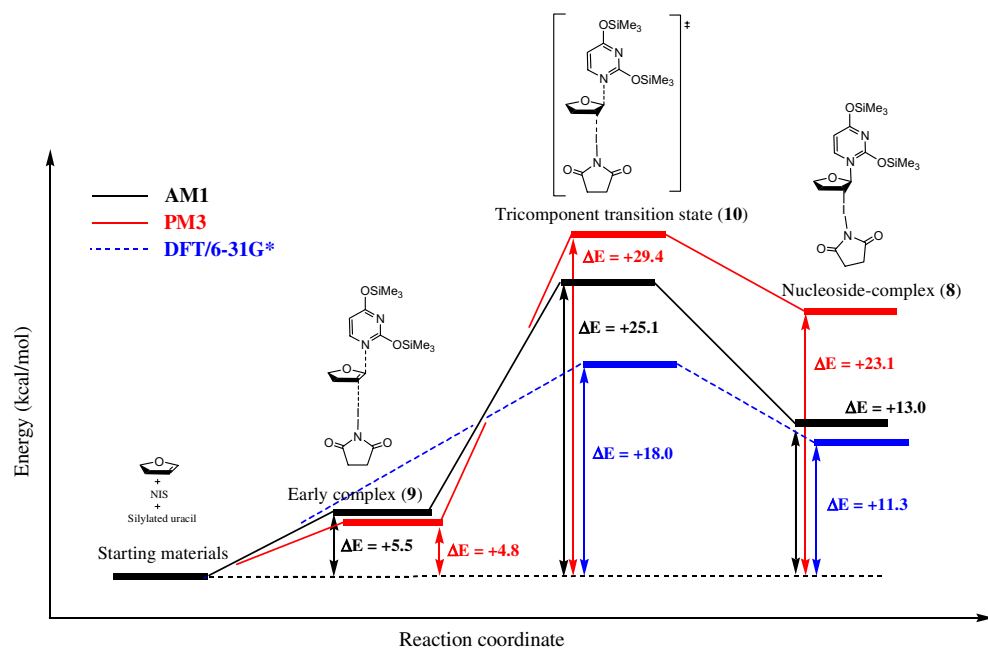
^a DHF + NIS + *O,O'*-bis(trimethylsilyl)uracil.

^b This complex has not been calculated.

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Scheme 3. Pathway of the nucleosidation process in the tricomponent molecular-complex model.