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Correction

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Correction to "Regioisomeric Preference in Ring-Opening Polymerization of 3′,5′-Cyclic Phosphoesters of Functional Thymidine DNA Analogues"

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There are mistakes in the stereochemical structures for **1** in the original manuscript Abstract graphic, Figure 4, Scheme 1, Table 1, and Table 2 (the chemical structures are shown here as original and corrected structures in Figure 1). These changes do not affect any of the conclusions. The corrected Abstract graphic (shown as Chart 1), figures, scheme, and tables are shown below. We apologize to the reader for any inconvenience.

Original: Corrected:

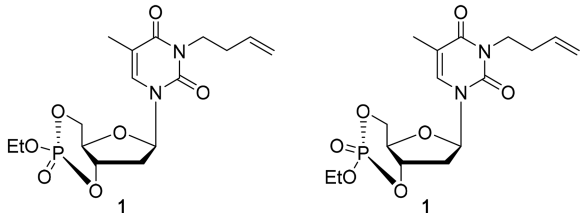
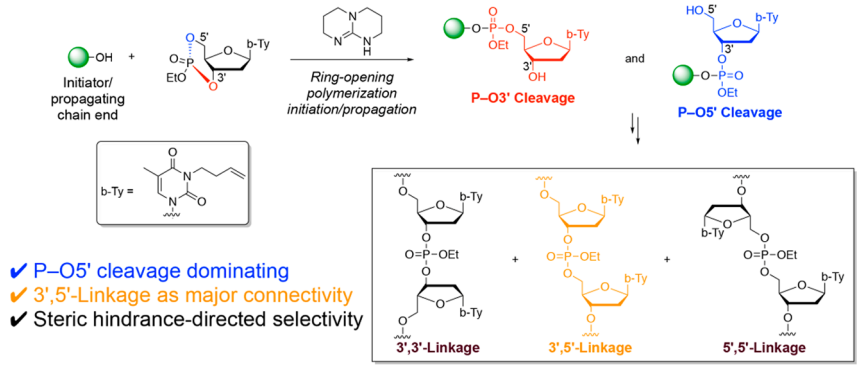


Figure 1. The original and corrected chemical structures of **1**.

■ ACKNOWLEDGMENTS

We thank Yelena Lipskerova of Chemical Abstracts Service for drawing our attention to the mistakes in the stereochemical assignments of the chemical structures.

Chart 1



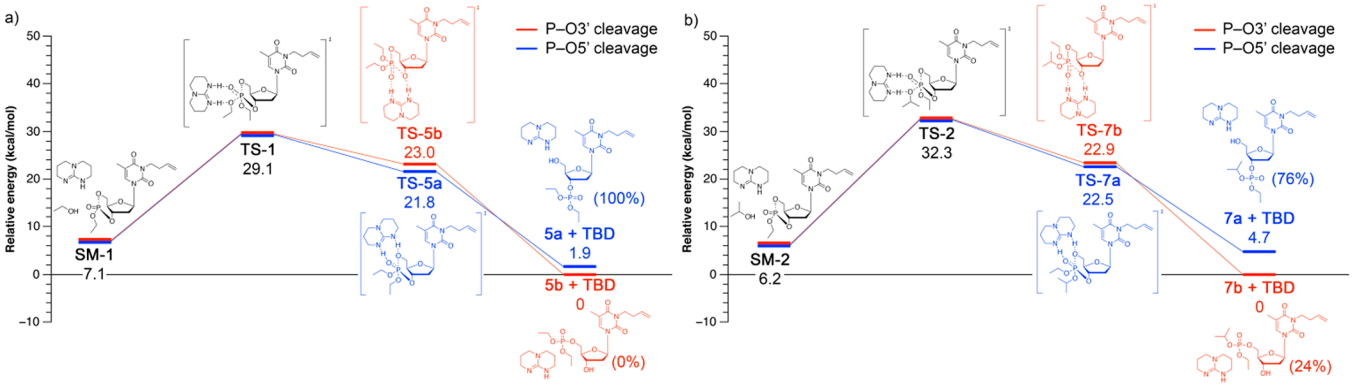


Figure 4. DFT calculations on the reaction coordinates of ring-opening reactions (acid−base catalytic mechanism) of **1** with (a) ethanol and (b) isopropyl alcohol. The molar percentages of each product are indicated in parentheses.

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Scheme 1. Three Regioisomeric Forms from P−O3′ and P−O5′ Cleavages of 1 in TBD-Catalyzed ROP

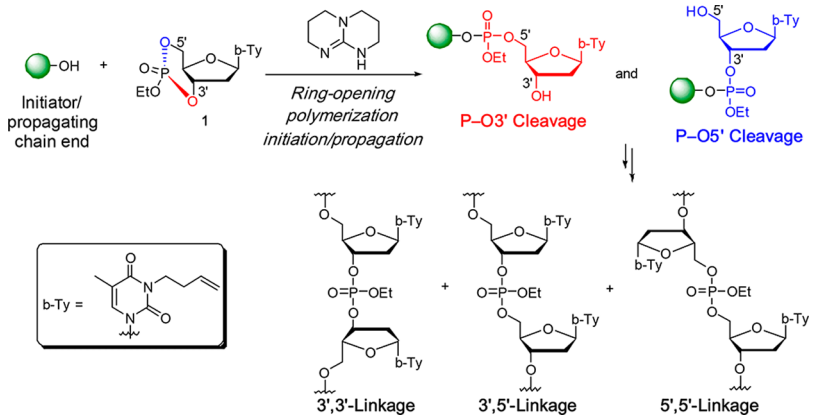
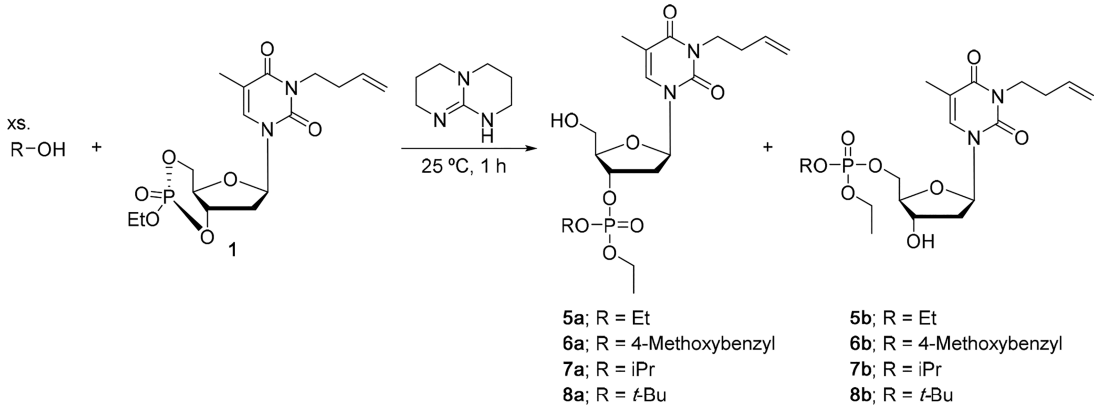


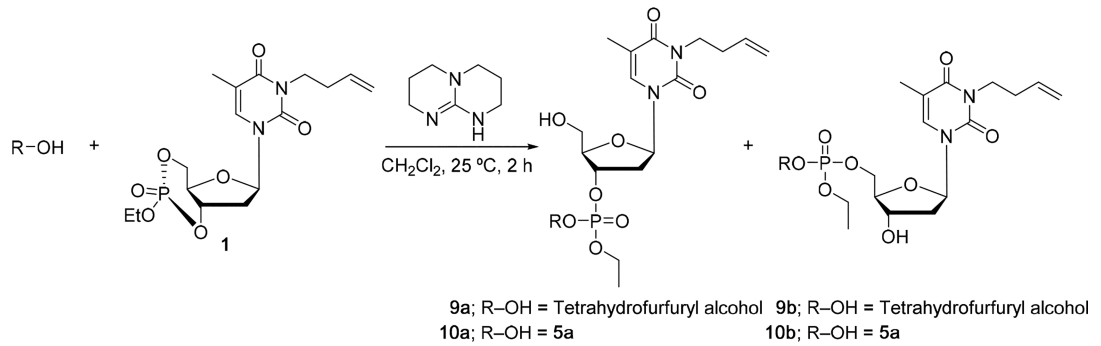
Table 1. Model Reaction of Various Alcohols with 1 to Give Unimers



entry	R	**a**:**b** (molar ratio)
1	Et	100:0
2	4-methoxybenzyl	100:0[a]
3	iPr	76:24[b]
4	*t*-Bu	NR[c]

[a]Determined by the crude ^{31}P NMR spectrum. [b]Determined by the isolated yields. [c]No reaction at both ambient temperature and reflux conditions.

Table 2. Model Reaction of Various Alcohols with 1 for the Propagating Step



entry	R–OH	**a**:**b** (molar ratio)
1	tetrahydrofurfuryl alcohol	100:0
2	**5a**	89:11[a]

[a]Determined by integration values in the ^{1}H NMR spectrum.

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