Supporting Information:

Figure Legends

Figure S1. HPLC-UV chromatogram illustrates the separation of the four synthetic stereisomer adducts derived from the incubation of (\pm) -*anti*-DB[*a*,*l*]PDE with dA.

Figure S2. (A). MS/MS fragmentation of *anti*-DB[*a*,*l*]PDE-dA adduct at positve mode.

(B). MS/MS fragmentation of *anti*-DB[a,l]PDE-[¹⁵N₅]-dA standard adduct (the asterisks indicte the ¹⁵N-labeled sites).

Figure S3. CD spectra of (±)-anti-cis- and (±)-anti-trans-DB[a,l]PDE-dA adducts.









Figure S3

