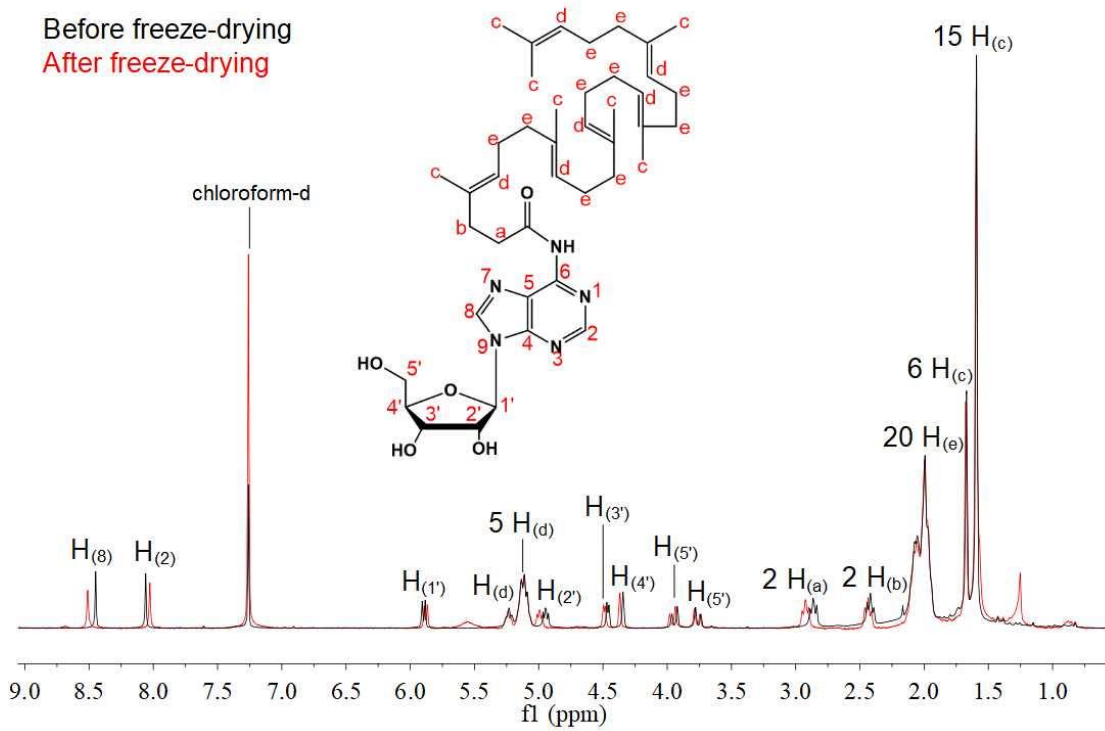


SUPPLEMENTAL DATA



Supplementary figure 1. SQAd NPs samples after freeze-drying, using 5 % wt. sucrose (left) or 5 % wt. trehalose (right).



Supplementary figure 2. ^1H NMR spectra of SQAd bioconjugate dissolved in chloroform-d (black spectrum) or formulated as NPs, freeze-dried in 5 % wt. trehalose and dissolved in chloroform-d (red spectrum). A drop of D_2O was added in each sample.