Figure S1: STD NMR spectrum of 3'SL and 6'SL in the absence of HA (the control experiment for the STD). The experimental conditions were 3 mM SA in PBS (pH 7.4) at 25°C. Note that these spectra were obtained on a Bruker 800 MHz spectrometer equipped with a room temperature triple resonance probe.

	2.8	I	2.6	
<sup>1</sup> H (ppm)				