

Electronic Supplementary Information

Diguanidinocalix[4]arenes as Effective and Selective Catalysts of the Cleavage of Diribonucleoside Monophosphates

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HPLC monitoring of NpN' cleavage

As a typical kinetic experiment, HPLC monitoring of GpU cleavage catalyzed by **1** is reported in Figure 1S.

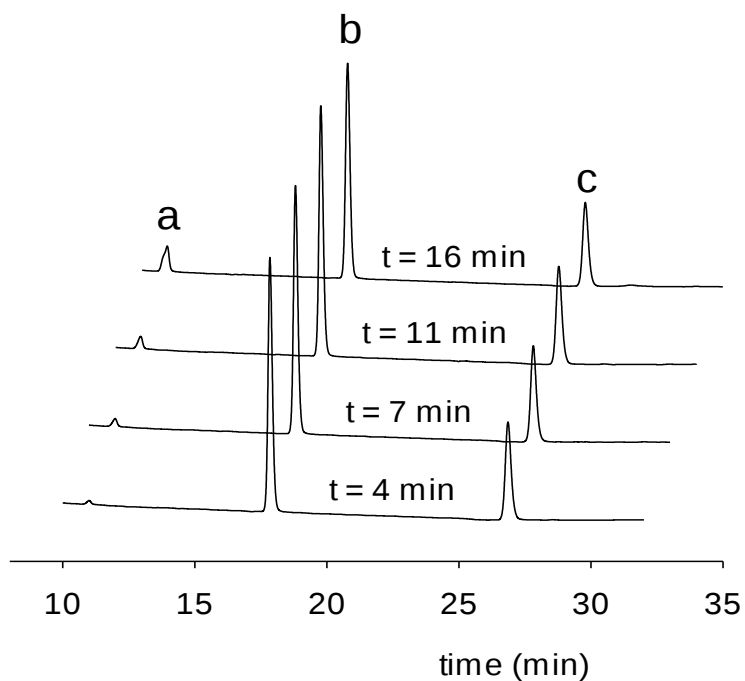


Figure 1S HPLC traces of the cleavage of 0.10 mM GpU promoted by 4.0 mM **1** (data in Figure 2, main text), 80% DMSO, 50.0 °C, pH 10.4. Chromatograms of the reaction mixture quenched at the given reaction time showing chromatographic peaks of uridine (a), GpU (b), and internal standard (c). The axis refers to the bottom trace. Other traces are offset with respect to the next one by 1.0 minutes.