

Primary calorimetric data for complex formation of hydroxypropyl- γ -cyclodextrin with aromatic carboxylic acids in water at 298.15 K

m_{acid} , mol/kg	$\Delta_{\text{tr}}H$, kJ/mol
BA + HP- γ -CD	
0.0027	-1.40
0.0061	-4.87
0.0078	-6.98
0.0103	-9.64
0.0132	-12.04
0.0163	-14.42
0.0198	-16.27
0.0247	-17.36
0.0299	-19.06
pABA + HP- γ -CD	
0.0030	-2.35
0.0045	-5.09
0.0070	-8.13
0.0104	-10.47
0.0138	-14.14
0.0174	-17.21
0.0206	-18.44
0.0252	-21.69
0.0300	-25.85
0.0355	-27.41
0.0391	-29.86
mABA + HP- γ -CD	
0.0052	-0.80
0.0098	-1.01
0.0150	-0.54
0.0206	-0.65
0.0261	-0.95
0.0319	-1.05
0.0383	-1.95
NA + HP- γ -CD	
0.0194	-0.10
0.0504	-0.24
0.0808	-0.56
0.106	-1.45
0.149	-1.92