

Materials List for:

Collecting Variable-concentration Isothermal Titration Calorimetry Datasets in Order to Determine Binding Mechanisms

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URL: <https://www.jove.com/video/2529>

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Materials

Name	Company	Catalog Number	Comments
Acetyl c-nzyme A (AcCoA)	Sigma-Aldrich	A2056	
4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid (HEPES)	Fisher Scientific	7365-45-9	
ethylenediaminetetraacetic acid (EDTA)	Sigma-Aldrich	431788	
Spectra/Por 2 Dialysis Tubing	Spectrum Labs	132678	
Sterile Syringe Filter (0.2 µm)	VWR international	281445-477	
Cellulos Nitrate Membrane Filters (0.45 µm)	Whatman, GE Healthcare	7184-004	
VP-ITC	MicroCal	VP-ITC	Microcalorimeter used for measurements
ThermoVac	MicroCal	USB Thermo Vac	Temperature Controlled Degassing Station