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(54) Title: METHOD OF SEARCHING FOR AND GENERATING HIGH FREE ENERGY FORMS

(57) Abstract: A method for generating and isolating a high free energy form of a compound or a mixture of compounds comprises the steps of placing a sample in a capillary tube, solidifying the sample in the capillary tube, and isolating a high free energy form of the sample. A method for searching for a high free energy form of a sample comprises the steps of placing the compound or mixture in a capillary tube, generating a solid in the capillary tube, and determining whether a high free energy form of the sample was generated. The sample may be a compound or mixture.