Biochemistry I Fall Term, 2001   **Name:** _____

Enzyme Kinetics: Problem Set #5, question #4
Given in the problem:

      1) Invertase μg/ml =
      2) M_r = Not necessary for this question.
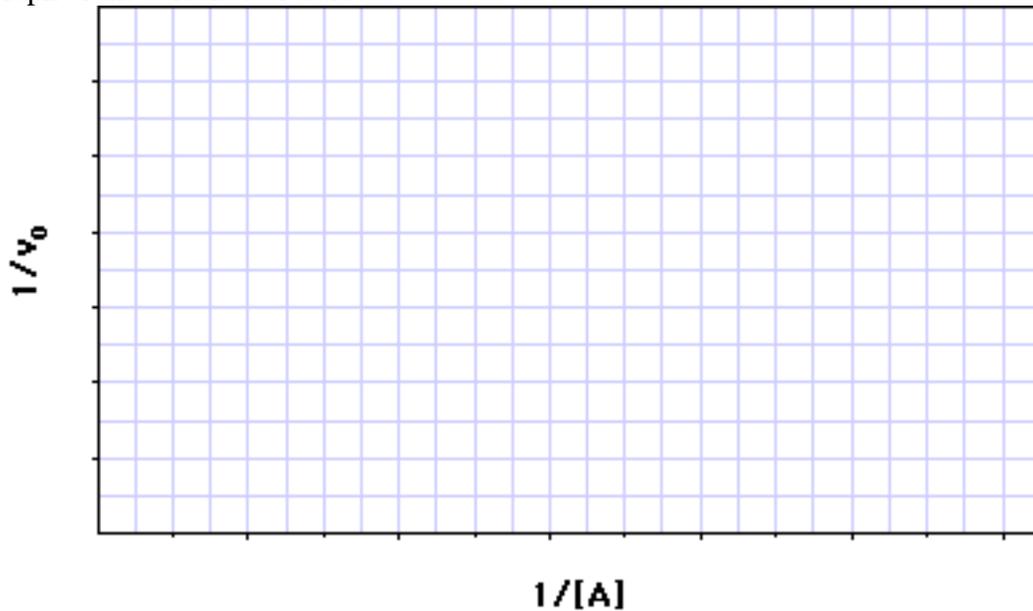   Calculated [Invertase] = Not necessary for this question.
What was found in the experiment:

[A]	1/[A]	[I] = 0 v_0	1/v_0	[I] = mM v_0	1/v_0	[I] = mM v_0	1/v_0
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Graph of the calculated results:

The K_M = ____.
The V_{max} = ____.
The K_I = ____.