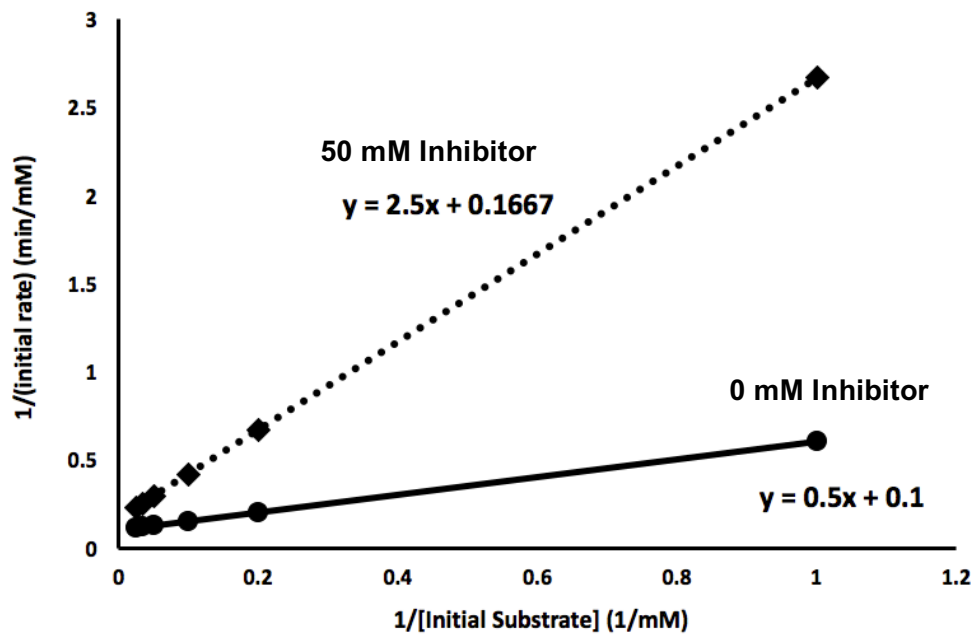


Name: _____

Imagine that you collect the following data presented in a Lineweaver-Burk plot.



1. Determine the value for V_{\max} with units in the absence and presence of inhibitor.
2. Determine the value of K_M with units in the absence and presence of inhibitor.
3. What type of inhibitor is indicated by the data?
4. Determine the value of all applicable K_I with units.