

PRACTICE: GLUCOSE AND GLYCOGEN REGULATION

20. Fructose 2,6-bisphosphate concentration in cells is about:

- a. μM .
- b. mM .
- c. nM .
- d. pM .
- e. M .

21. Why is the K_m of glucokinase (hexokinase IV) so much higher than that of hexokinase I?

22. The V_{max} of glycogen phosphorylase from muscle needs to be greater than that of the liver. Give two reasons for why this is.

Reason 1:

Reason 2: