

**ABSTRACT**  
**ASSAY METHOD**

The present invention is a simpler method for assaying an enzyme modulator. The method comprises: (a) immobilizing an enzyme on an interior wall of a reaction vessel to form an immobilized enzyme; (b) conducting in the vessel a reaction catalysed by the enzyme and determining spectroscopically the initial rate of the reaction ( $V_0$ ) in the reaction vessel; (c) incubating with the immobilized enzyme a sample potentially containing an amount of an enzyme modulator so as to form an immobilized modulated enzyme; (d) repeating step (b) in the reaction vessel in the presence of the immobilized modulated enzyme and determining spectroscopically the initial rate of the modulated reaction ( $V_1$ ) in the reaction vessel; and (e) comparing  $V_1$  and  $V_0$  to determine the effect of the enzyme modulator.

Fig. 6