



Division of the History of Chemistry  
American Chemical Society

## Citation for Chemical Breakthrough



Discovery of the relationship between substrate concentration and  
enzymatic velocity.

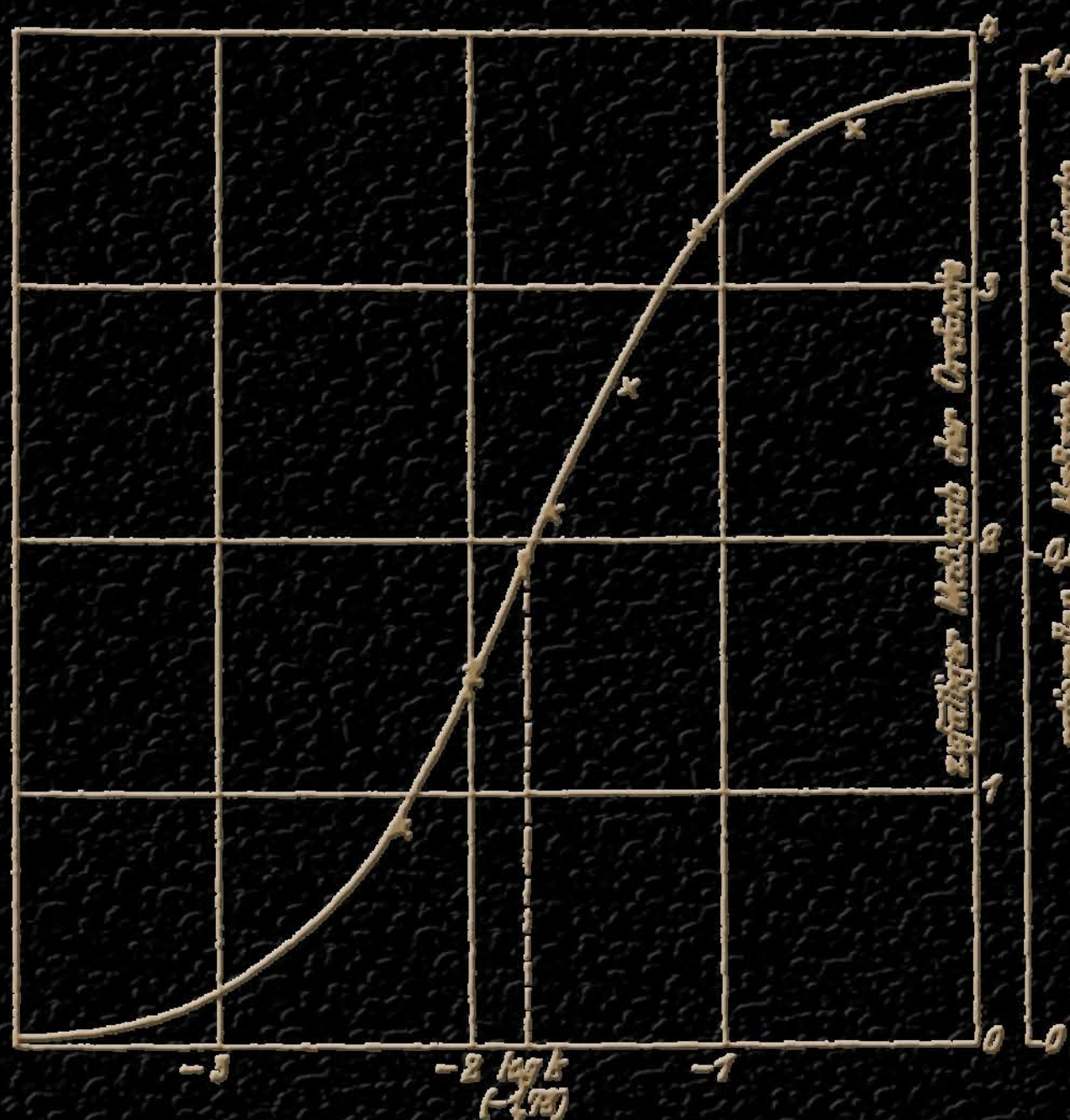
*Biochemische Zeitschrift*, 1913, 49, 333-369.

### Die Kinetik der Invertinwirkung.

Von

L. Michaelis und Miß Maud L. Menten.

(Eingegangen am 4. Februar 1913.)



$$v = C \cdot \Phi \cdot \frac{[S]}{[S] + k}$$

Presented to Vivantes Klinikum Am Urban, 2014.