

CHAPTER OVERVIEW

3: The Langmuir Isotherm

A continuous monolayer of adsorbate molecules surrounding a homogeneous solid surface is the conceptual basis for this adsorption model. The Langmuir isotherm is formally equivalent to the [Hill equation](#) in biochemistry.

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[3.2: Langmuir Isotherm - derivation from equilibrium considerations](#)

[3.3: Langmuir Isotherm from a Kinetics Consideration](#)

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