Challenging Medicines

Challenging medicines: an introduction

- measuring physiochemical properties
- measuring physiochemical properties 2
- pharmacology

Pharmacokinetics processes

- pharmacokinetics
- liberation
- absorption
- distribution
- metabolism
- excretion

Physiochemical Properties

- dissolution and solubility
- dissolution testing

- partition and distribution coefficients
- ionisation of drug molecules
- drugs and acid dissociation constants
- predicting drug activity

Experiments ⟷ Body Chemistry