

ALTERNATIVE ACCELERATED METHODS FOR STUDYING DRUG STABILITY: VARIABLE-PARAMETER KINETICS

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1 INTRODUCTION

Studies on drug stability have a central role in physicochemical profiling [1–6]. It is important to know (i) how long the substrate maintains its chemical identity in various environments carrying out its therapeutic action and (ii) the pathway followed when it degrades. Both sets of information are vitally important issues in the pharmaceutical industry. The first is necessary to decide whether to continue to investigate the molecule of interest or not: An unstable drug can reduce its efficiency