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and

**PHARMACEUTICAL CHEMICAL ANALYSIS CONGRESS**

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**Dosage method validation using UV for prednisone active ingredient in 5 mg, PRECORTYL® generic pill- Princeps dissolution kinetic study****R. Ketrane and N. Bouchara**  
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**P**RECORTYL® 5 mg is a generic presented as pills where CORTANCYL is its princeps. It consists of an active ingredient, which is Prednisone, and five excipients. PRECORTYL® 5 mg is a glucocorticoid drug. It is used to treat a large spectrum of immunologic, allergic and inflammatory diseases, including asthma and arthritis this is what makes its financial interest. To optimize the production costs a new method that consists on UV spectrophotometry is validated to be used in routine tests. The aim of this study is to validate an assay method of the active ingredient using a UV spectrophotometry as well as doing a comparative dissolution kinetic study. The obtained results of both tests are compliant according European pharmacopeia standards.

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rachid.ketrane@gmail.com**Notes:**