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-
- [A-Z Journals](#)

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- [Home](#)
- [Editorial Team](#)
- [Articles & Issues](#)
 - [Articles In press](#)
 - [Current Issue](#)
 - [Archive](#)
- [Guidelines](#)
- [Submit Manuscript](#)
- [Citations](#)
- [Open Access Policy](#)
- [Contact](#)

Der Pharmacia Lettre

Abstract

[Dynamic dissolution and stability study of nelfinavir tablet to check](#)

[the suitability of the UV method for tablet dissolution study of this singlecomponent formulation](#)

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Nelfinavir is one of a new class of anti – HIV drugs called protease inhibitors .It offers the unique therapeutic prospect of treatment & management of HIV and so used extensively as a single component formulation. Recently it is under clinical trials in combination with other anti-HIV agents. There are no official methods reported for estimation of nelfinavir. Literature survey has indicated that there are few spectrophotometric methods for its estimation in human plasma and urine. Objective of this study is to check the suitability of the UV method for tablet dissolution study of this single component formulation and also stability study of Nelfinavir in 0.1m HCl is studied in this study. Percentage drug release at 60 min is maximum as per the cumulative dissolution calculations

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