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# Determination and Pharmacokinetic study of Enasidenib in Rat Plasma by UPLC-MS/MS

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## Highlights

- There were no published reports of methods for detecting Enasidenib. In a word, this was the first paper to describe measurement of Enasidenib in rat plasma.
- Simple sample processing method and short run time.
- Linearity, precision and accuracy, extraction recovery, matrix effect and stability were validated and met the criteria established by FDA.
- This method can be used in further pharmacokinetic studies.

## 1. Introduction

Enasidenib, 2-methyl-1-(4-(6-(trifluoromethyl)pyridin-2-yl)-6-(2-(trifluoromethyl)pyridin-4-ylamino

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