

Accepted Manuscript

Establishment of a quantitative bioanalytical method for an acetylcholinesterase inhibitor Ethyl 3-(2-(4-fluorophenyl) amino)-4-phenylthiazol-5-yl)-3-oxopropanoate including its physicochemical characterization and in vitro metabolite profiling using Liquid Chromatography-Mass Spectrometry



Kavya Sri Nemani, Amit Shard, Pinaki Sengupta

PII: S1570-0232(18)31089-4
DOI: doi:[10.1016/j.jchromb.2018.08.019](https://doi.org/10.1016/j.jchromb.2018.08.019)
Reference: CHROMB 21335
To appear in: *Journal of Chromatography B*
Received date: 16 July 2018
Revised date: 16 August 2018
Accepted date: 20 August 2018

Please cite this article as: Kavya Sri Nemani, Amit Shard, Pinaki Sengupta , Establishment of a quantitative bioanalytical method for an acetylcholinesterase inhibitor Ethyl 3-(2-(4-fluorophenyl) amino)-4-phenylthiazol-5-yl)-3-oxopropanoate including its physicochemical characterization and in vitro metabolite profiling using Liquid Chromatography-Mass Spectrometry. *Chromb* (2018), doi:[10.1016/j.jchromb.2018.08.019](https://doi.org/10.1016/j.jchromb.2018.08.019)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Establishment of a quantitative bioanalytical method for an acetylcholinesterase inhibitor Ethyl 3-(2-(4-fluorophenyl) amino)-4-phenylthiazol-5-yl)-3-oxopropanoate including its physicochemical characterization and *in vitro* metabolite profiling using Liquid Chromatography-Mass Spectrometry

Kavya Sri Nemani^α, Amit Shard^α and Pinaki Sengupta^{α*}

National Institute of Pharmaceutical Education and Research (NIPER) - Ahmedabad, Gujarat, India.

^αAuthors contributed equally.

*Corresponding author:

Pinaki Sengupta

National Institute of Pharmaceutical Education and Research (NIPER) - Ahmedabad,
Opposite Air Force Station,
Palaj, Gandhinagar - 382355
Gujarat, India.

Email: psg725@gmail.com

Tel: +91 79 66745555

Fax: +91 79 66745560

Download English Version:

<https://daneshyari.com/en/article/10127912>

Download Persian Version:

<https://daneshyari.com/article/10127912>

[Daneshyari.com](https://daneshyari.com)