

# Accepted Manuscript

Reaction of diazepam and related benzodiazepines with chlorine. Kinetics, transformation products and in-silico toxicological assessment

Inmaculada Carpinteiro, Rosario Rodil, José Benito Quintana, Rafael Cela



PII: S0043-1354(17)30331-7

DOI: [10.1016/j.watres.2017.04.063](https://doi.org/10.1016/j.watres.2017.04.063)

Reference: WR 12862

To appear in: *Water Research*

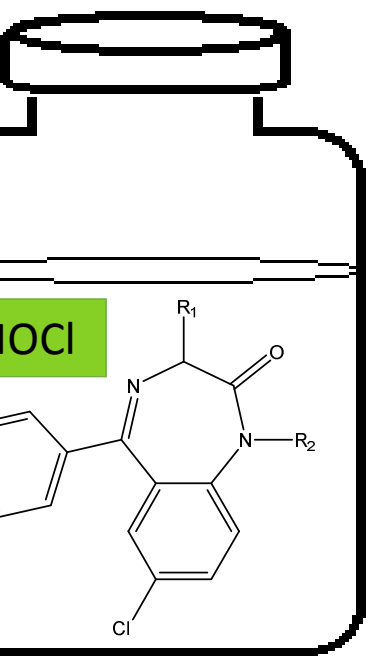
Received Date: 16 December 2016

Revised Date: 18 April 2017

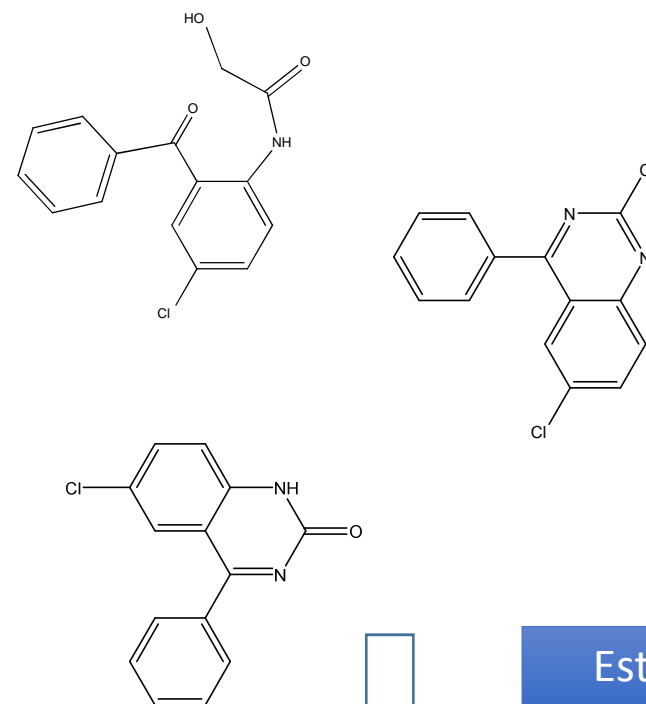
Accepted Date: 25 April 2017

Please cite this article as: Carpinteiro, I., Rodil, R., Quintana, José.Benito., Cela, R., Reaction of diazepam and related benzodiazepines with chlorine. Kinetics, transformation products and in-silico toxicological assessment, *Water Research* (2017), doi: 10.1016/j.watres.2017.04.063.

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.



Identification of transformation products by QTOF-MS



Estimation ecotoxicity (QSAR software tool)



Download English Version:

<https://daneshyari.com/en/article/5759191>

Download Persian Version:

<https://daneshyari.com/article/5759191>

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