READ ME

This text describes the data presented in the paper: <Pulsatile release from a flat self-oscillating chitosan macrogel>

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Introductory information

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Files included in the data deposit (include a short description of what data are contained):

1) Data from experiment employing dummy gel in Methanol

2) Data from experiment employing dummy gel in Water-Methanol mixture

3) Data from experiment employing dummy gel with a model drug in Methanol

4) Data from experiment employing the gel in Methanol

5) Data from experiment employing the gel with a model drug in Methanol

6) Data from experiment employing the gel in Methanol/Water mixture

7) Data from experiment employing the gel with a model drug in Methanol/Water mixture

Explain the relationship between multiple data sets, if required:

NA

Key words used to describe the data:

Oscillatory; pulsatile; drug release; carbonylation; chitosan; palladium catalyst

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Methodological information

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A brief method description � what the data is, how and why it was collected or created, and how it was processed:

Full description is given in article

Instruments, hardware and software used:

Full description is given in article

Date(s) of data collection:

Geographic coverage of data:

Data validation (how was the data checked, proofed and cleaned):

Overview of secondary data, if used:

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Data-specific information

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Definitions of names, labels, acronyms or specialist terminology uses for variables, records and their values:

Explanation of weighting and grossing variables:

Outline any missing data:

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Contact

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Please contact rdm@ncl.ac.uk for further information