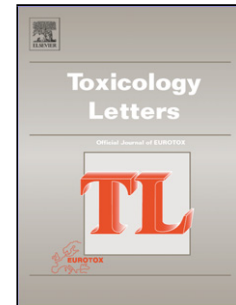


Accepted Manuscript

Title: Human small bowel as a useful tool to investigate smooth muscle effects of potential therapeutics in organophosphate poisoning

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PII: S0378-4274(17)31471-6
DOI: <https://doi.org/10.1016/j.toxlet.2017.11.012>
Reference: TOXLET 10003

To appear in: *Toxicology Letters*

Received date: 29-9-2017
Revised date: 7-11-2017
Accepted date: 12-11-2017

Please cite this article as: Marquart, Katharina, Prokopchuk, Olga, Worek, Franz, Thiermann, Horst, Martignoni, Marc E., Wille, Timo, Human small bowel as a useful tool to investigate smooth muscle effects of potential therapeutics in organophosphate poisoning. *Toxicology Letters* <https://doi.org/10.1016/j.toxlet.2017.11.012>

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Human small bowel as a useful tool to investigate smooth muscle effects of potential therapeutics in organophosphate poisoning

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Highlights

- Muscle relaxation of bispyridinium compounds was assessed in human small bowel
- Comparable relaxation results in rat and human small bowel
- AChE activities were similar in human and rat intestine
- In vitro human small bowel is a robust tool to examine candidate therapeutics

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