

Preliminary Toxicity and Ecotoxicity Assessment of Methyltrioxorhenium and Derivatives

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Table S1. Deviation between nominal and real concentration (n=2)				
	MTO ^[a]	MTO-TBP ^[a]	TBP ^[b]	NH ₄ ReO ₄ ^[c]
Test media	Deviation in %			
AChE	-25	n.d. ^[d]	-4	-8
IPC-81	-3	n.d. ^[d]	-7	-5
HepG2	-3	n.d. ^[d]	-7	-5
<i>V. fischeri</i>	-20	n.d. ^[d]	-10	-3
<i>R. subcapitata</i>	-13	n.d. ^[d]	-15	-2
<i>L. minor</i>	+1	n.d. ^[d]	-2	-2
<i>D. magna</i>	-14	n.d. ^[d]	-9	-2
[a] Measured via ICP-OES [b] Measured via HPLC-UV [c] Measured via IC [d] Not determined because of spontaneous decomposition				

Figure S1: Hydrolysis kinetic (left) and hydrolysis rate (right) of MTO in different biological test media and incubated under the given test conditions



