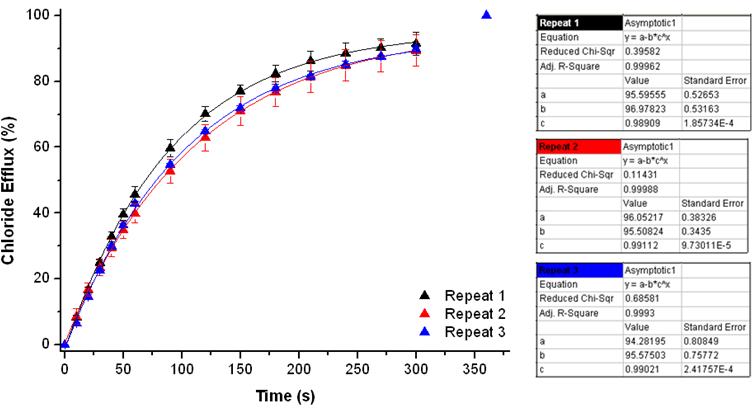
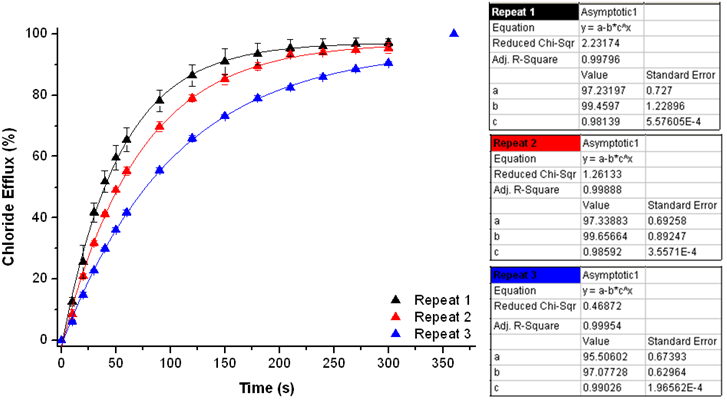
* 1. **Initial rate of chloride efflux (kini) determination**

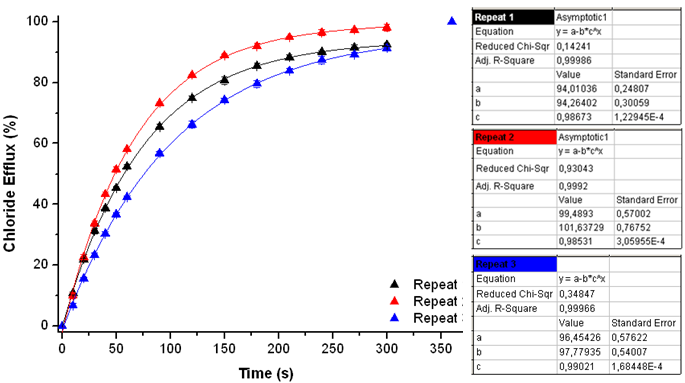
The initial rate of chloride release (kini) was calculated from chloride/nitrate transport experiments as described above. The chloride release by 0.05% tambjamine was monitored over time. The chloride efflux was fitted with the following asymptotic function using Origin 8.1, where *y* is the chloride efflux (%) and *x* is the time (s):

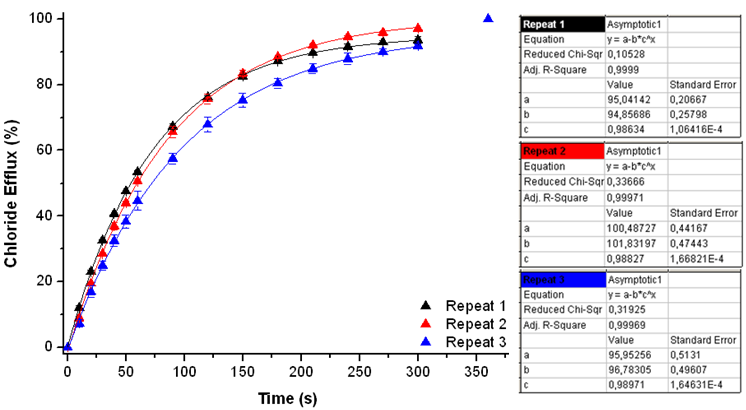


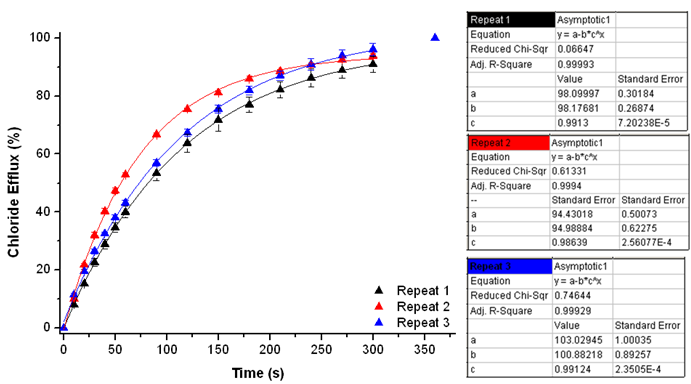
The initial rate of chloride release (kini) is calculated as kini = -b·ln(c) and is expressed in % s-1. Figures S79-S121 show all of the obtained transport data for 0.05% tambjamine to lipid and the corresponding asymptotic fit. An overview of the obtained initial rates of chloride release (kini) can be found in Table S1 in S91.

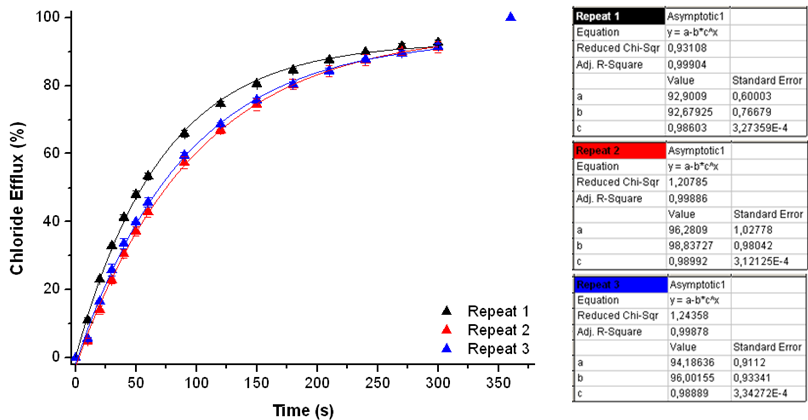
 Figure S79: Overview of the initial rate of chloride release (kini) for compound **1**. For experimental details, see main text.

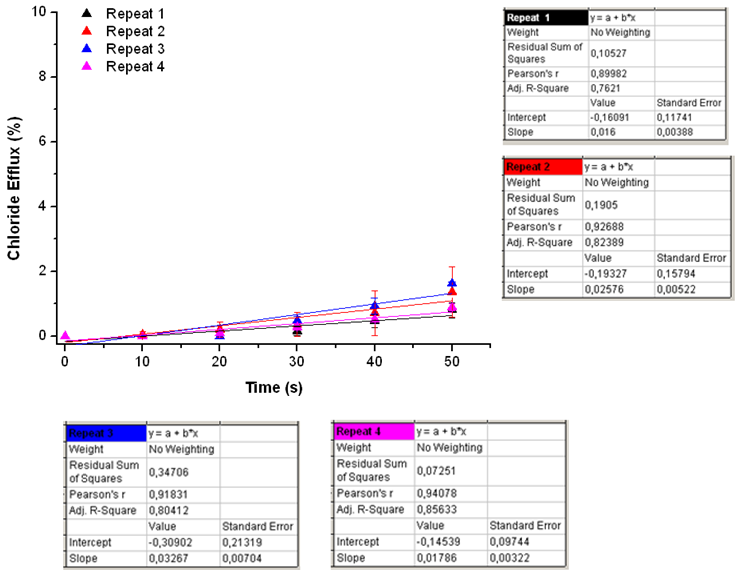
 Figure S80: Overview of the initial rate of chloride release (kini) for compound **2**. For experimental details, see main text.

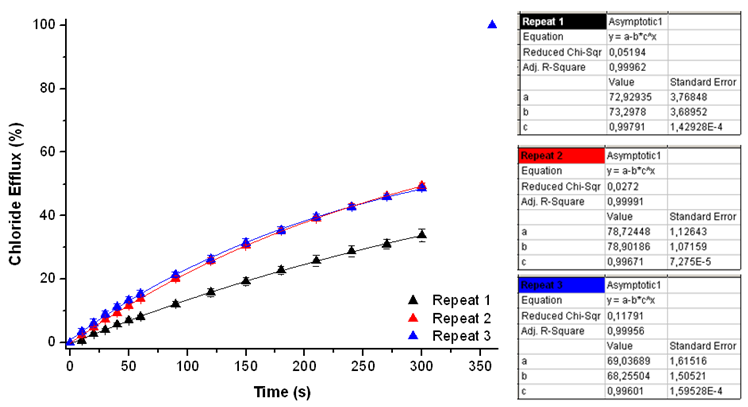
Figure S81: Overview of the initial rate of chloride release (kini) for compound **3**. For experimental details, see main text.

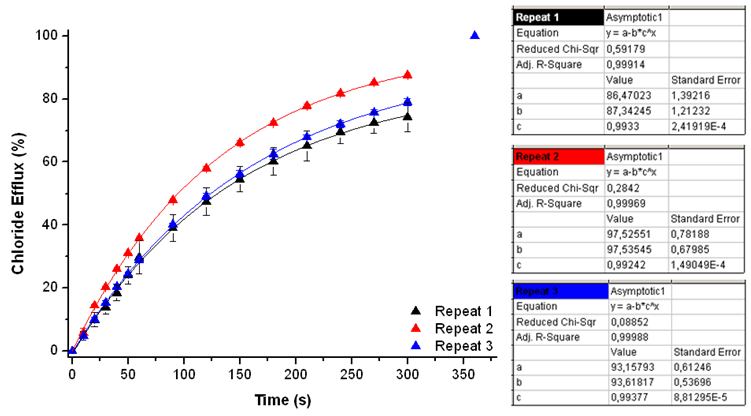
Figure S82: Overview of the initial rate of chloride release (kini) for compound **4**. For experimental details, see main text.

 Figure S83: Overview of the initial rate of chloride release (kini) for compound **5**. For experimental details, see main text.

Figure S84: Overview of the initial rate of chloride release (kini) for compound **6**. For experimental details, see main text.

Figure S85: Overview of the initial rate of chloride release (kini) for compound **7**. For experimental details, see main text.

Figure S86: Overview of the initial rate of chloride release (kini) for compound **8**. For experimental details, see main text.

Figure S87: Overview of the initial rate of chloride release (kini) for compound **9**. For experimental details, see main text.

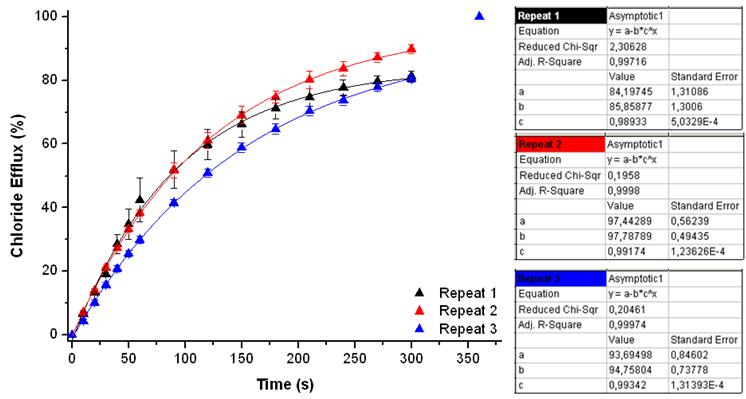
Figure S88: Overview of the initial rate of chloride release (kini) for compound **10**. For experimental details, see main text.



Figure S89: Overview of the initial rate of chloride release (kini) for compound **11**. For experimental details, see main text.

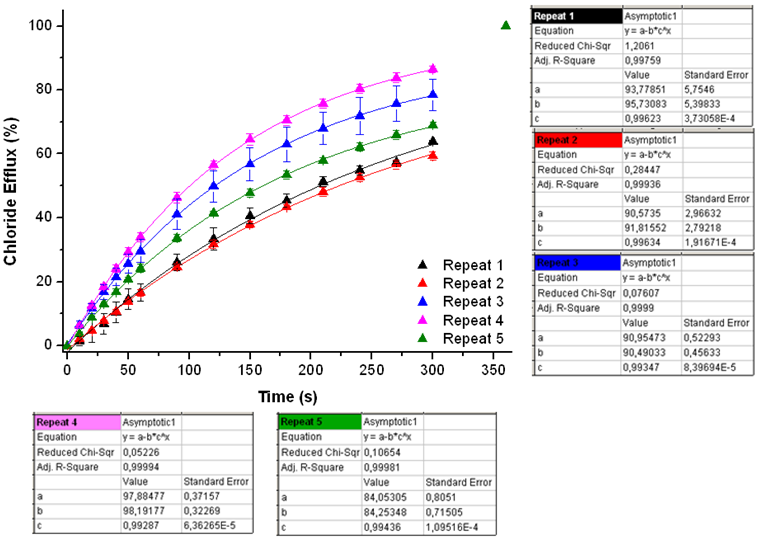
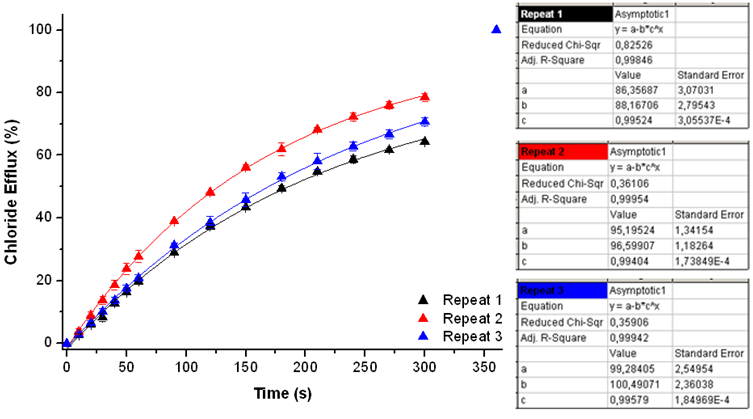
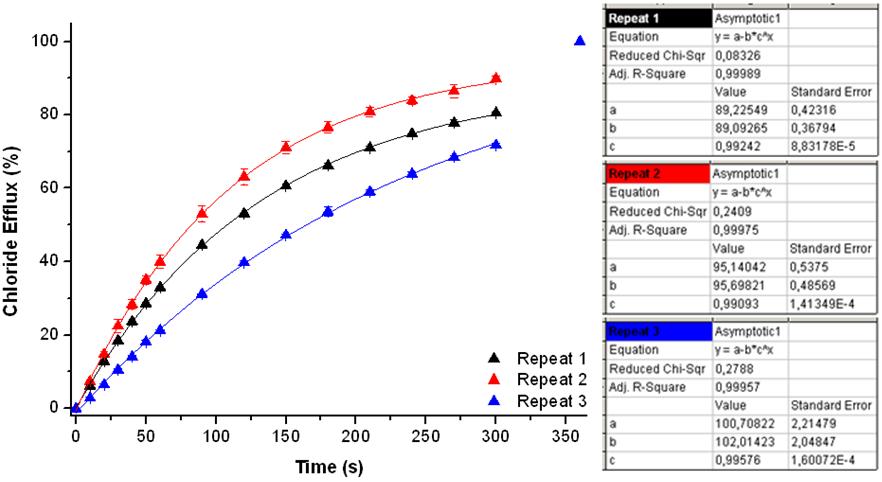
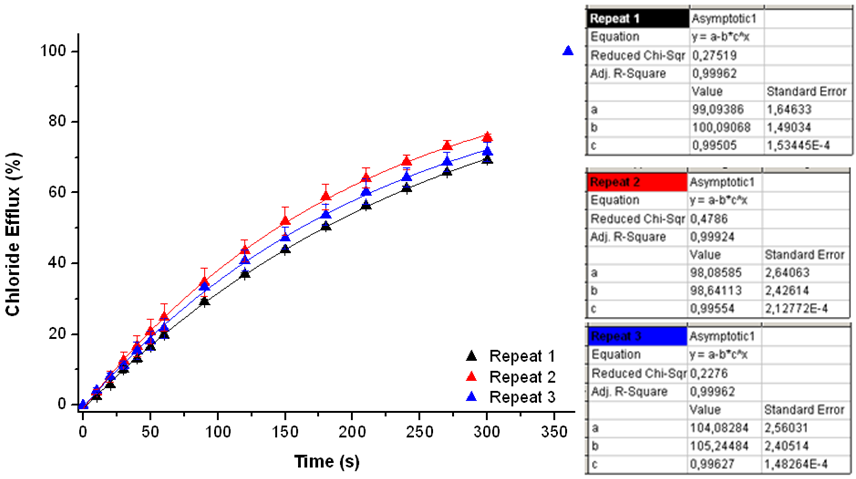
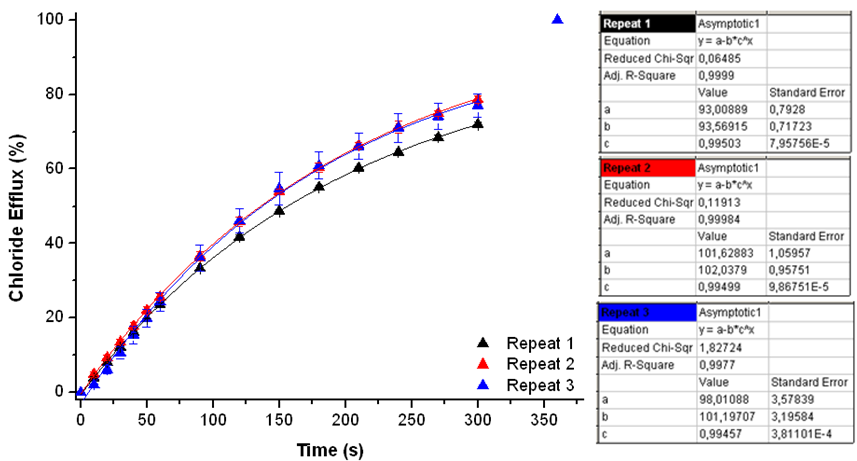


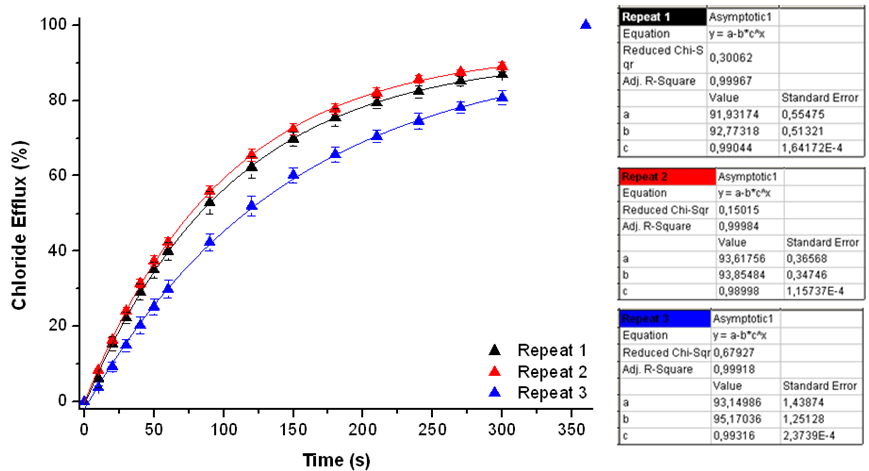
Figure S90: Overview of the initial rate of chloride release (kini) for compound **12**. For experimental details, see main text.

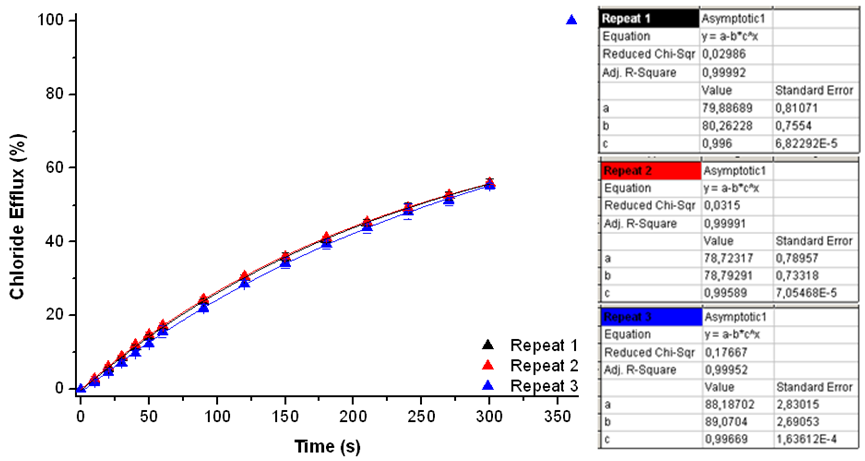
Figure S91: Overview of the initial rate of chloride release (kini) for compound **13**. For experimental details, see main text.

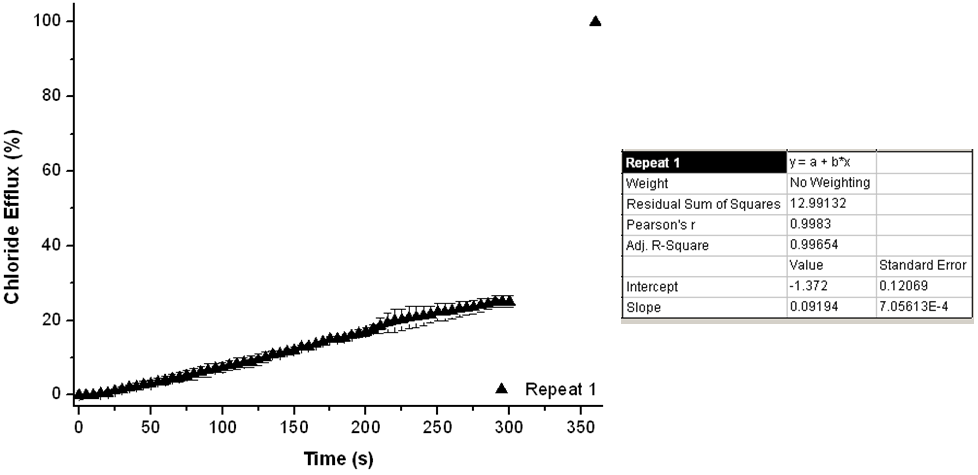
Figure S92: Overview of the initial rate of chloride release (kini) for compound **14**. For experimental details, see main text.

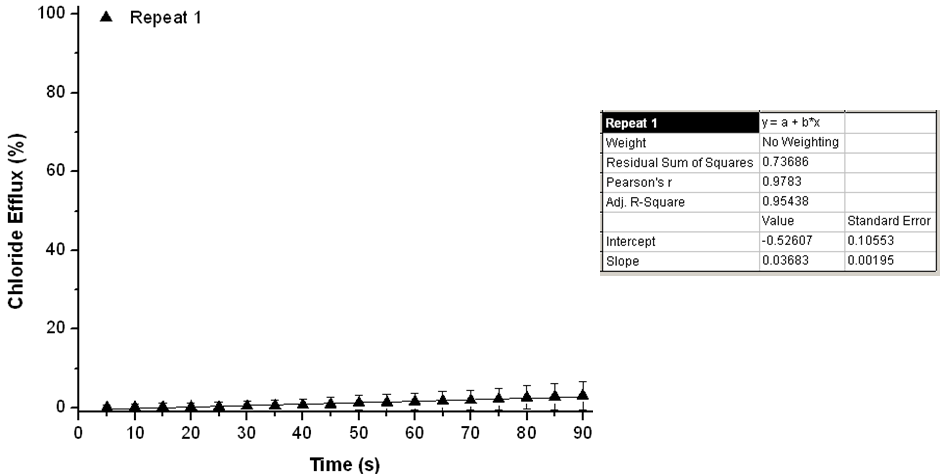
Figure S93: Overview of the initial rate of chloride release (kini) for compound **15**. For experimental details, see main text.

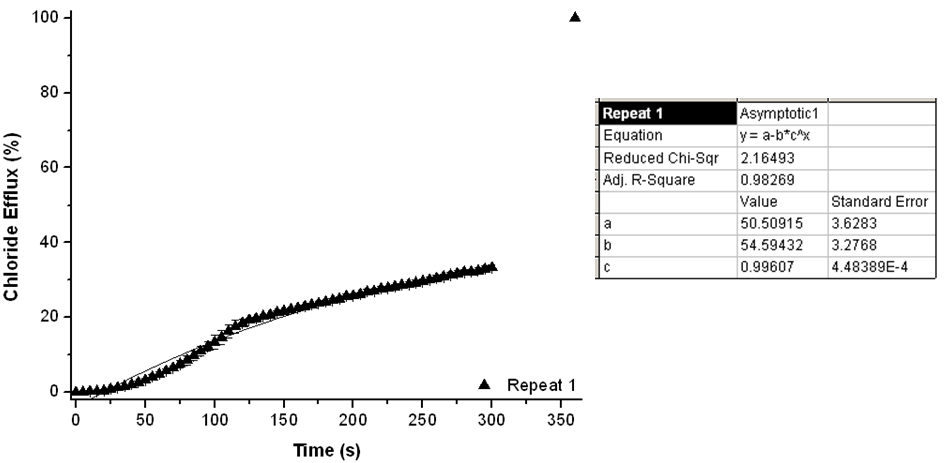
Figure S94: Overview of the initial rate of chloride release (kini) for compound **16**. For experimental details, see main text.

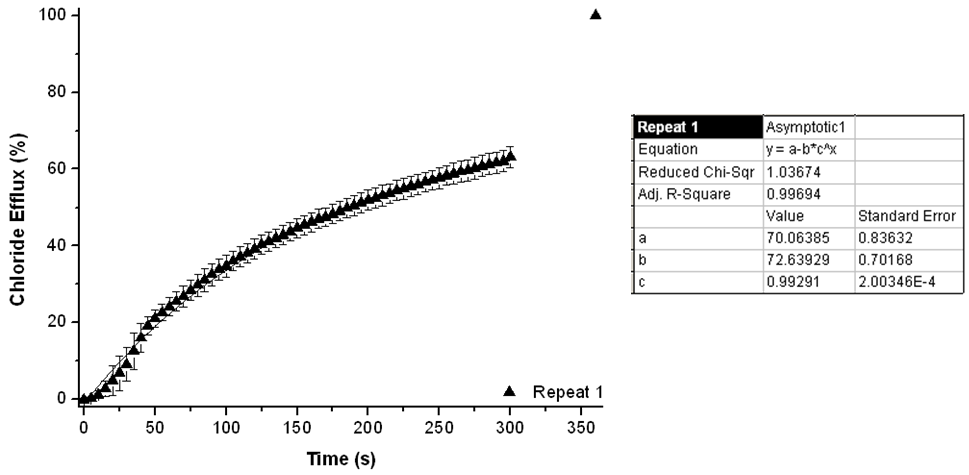
Figure S95: Overview of the initial rate of chloride release (kini) for compound **17**. For experimental details, see main text.

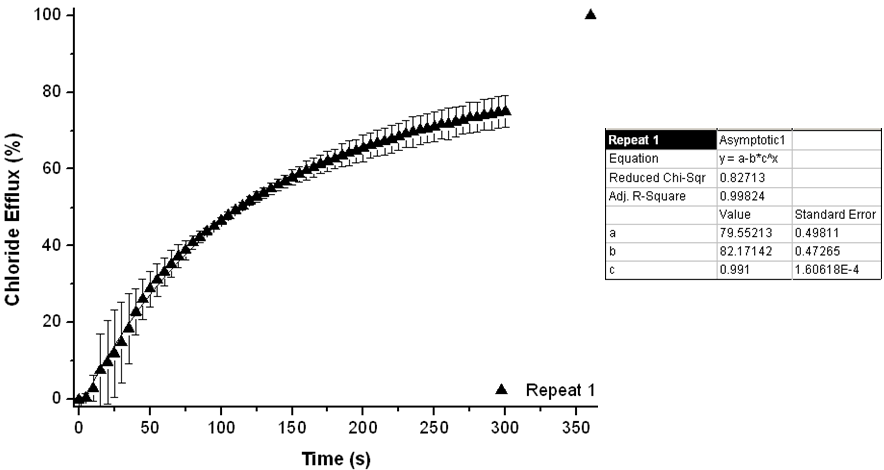
Figure S96: Overview of the initial rate of chloride release (kini) for compound **18**. For experimental details, see main text.

Figure S97: Overview of the initial rate of chloride release (kini) for compound **19**. For experimental details, see main text.

Figure S98: Overview of the initial rate of chloride release (kini) for compound **20**. For experimental details, see main text.

Figure S99: Overview of the initial rate of chloride release (kini) for compound **21**. For experimental details, see main text.

Figure S100: Overview of the initial rate of chloride release (kini) for compound **22**. For experimental details, see main text.

Figure S101. Overview of the initial rate of chloride release (kini) for compound **23**. For experimental details, see main text.

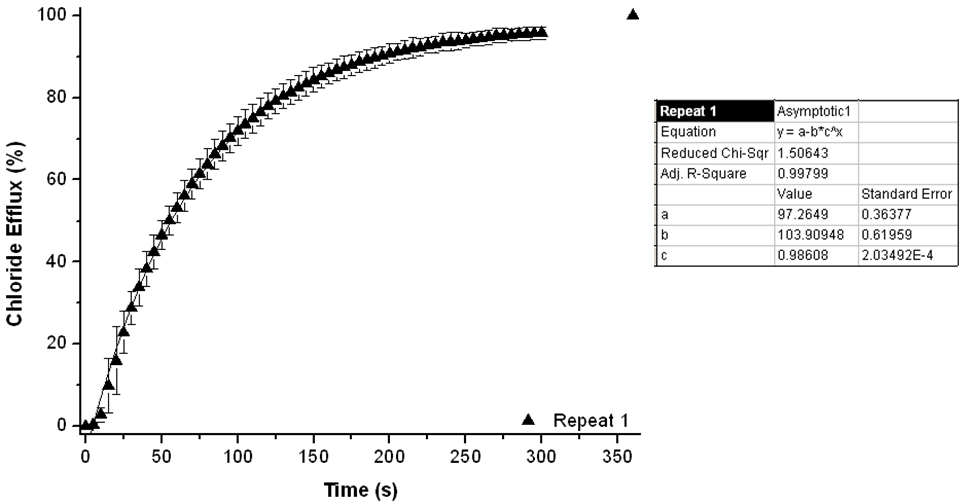
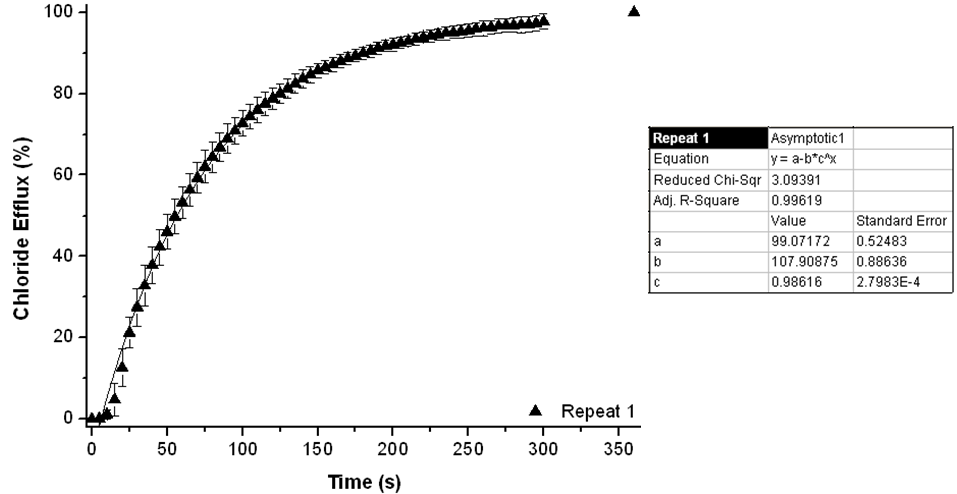
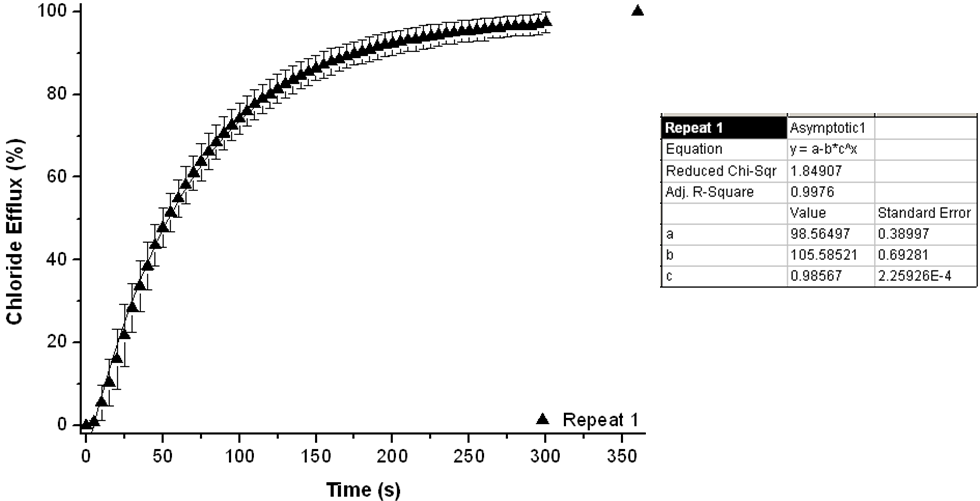


Figure S102. Overview of the initial rate of chloride release (kini) for compound **24**. For experimental details, see main text.

Figure S103. Overview of the initial rate of chloride release (kini) for compound **25**. For experimental details, see main text.

Figure S104. Overview of the initial rate of chloride release (kini) for compound **26**. For experimental details, see main text.

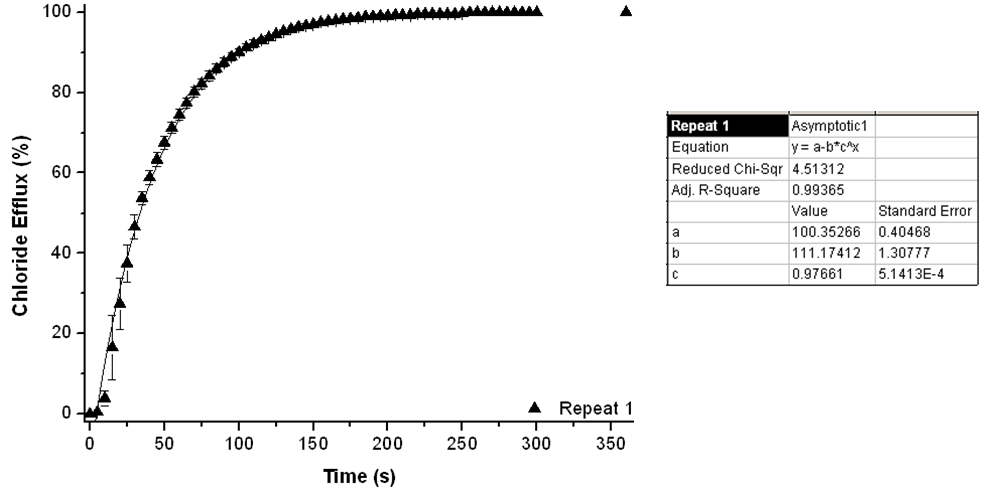
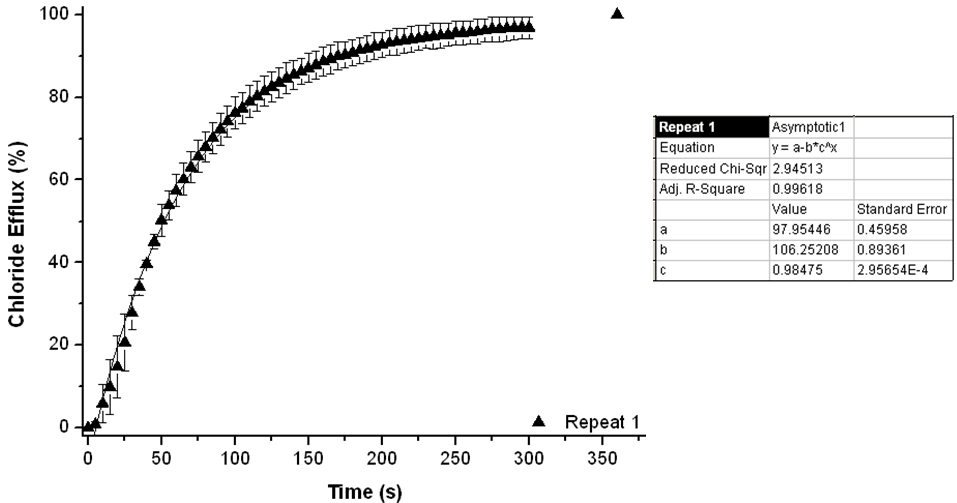
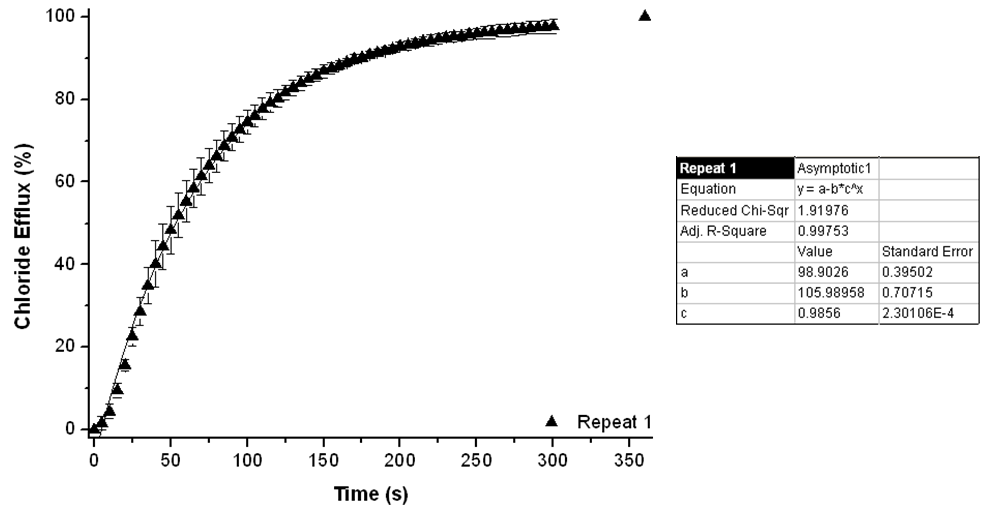
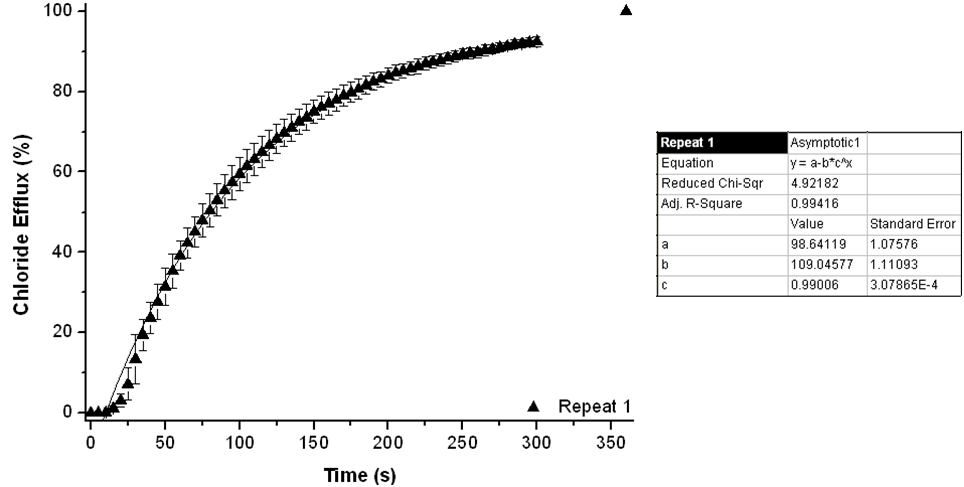
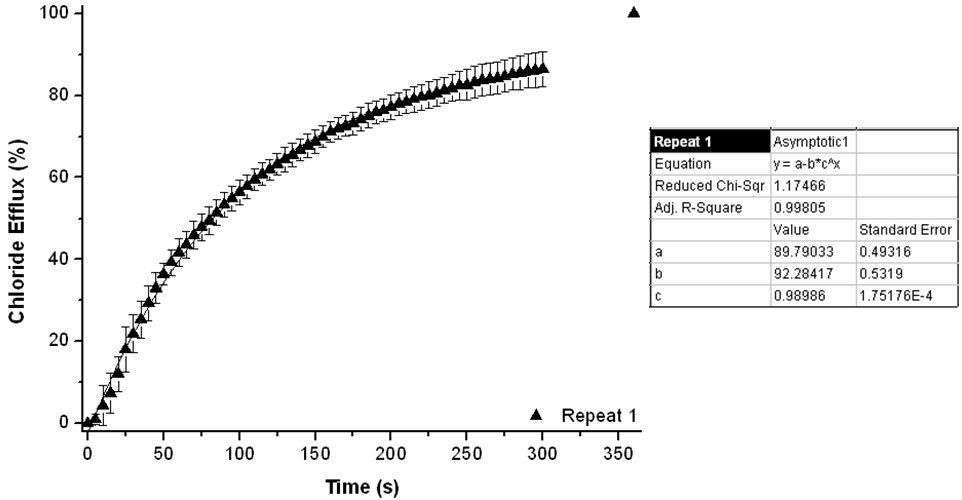


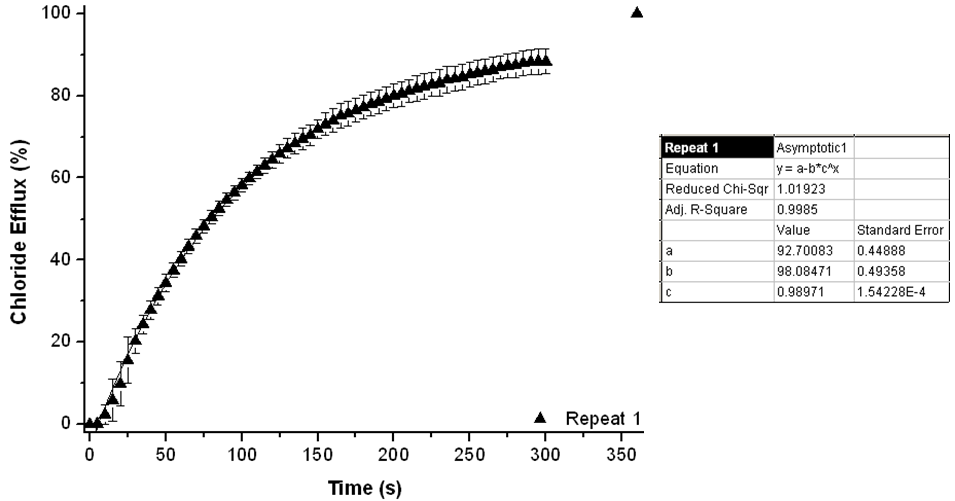
Figure S105. Overview of the initial rate of chloride release (kini) for compound **27**. For experimental details, see main text.

Figure S106. Overview of the initial rate of chloride release (kini) for compound **28**. For experimental details, see main text.

Figure S107. Overview of the initial rate of chloride release (kini) for compound **29**. For experimental details, see main text.

Figure S108. Overview of the initial rate of chloride release (kini) for compound **30**. For experimental details, see main text.

Figure S109. Overview of the initial rate of chloride release (kini) for compound **31**. For experimental details, see main text.

Figure S110. Overview of the initial rate of chloride release (kini) for compound **32**. For experimental details, see main text.

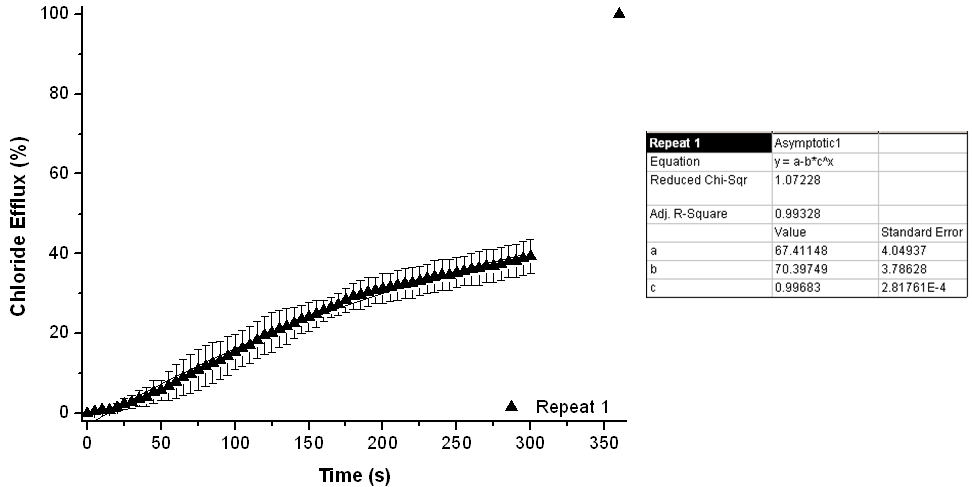
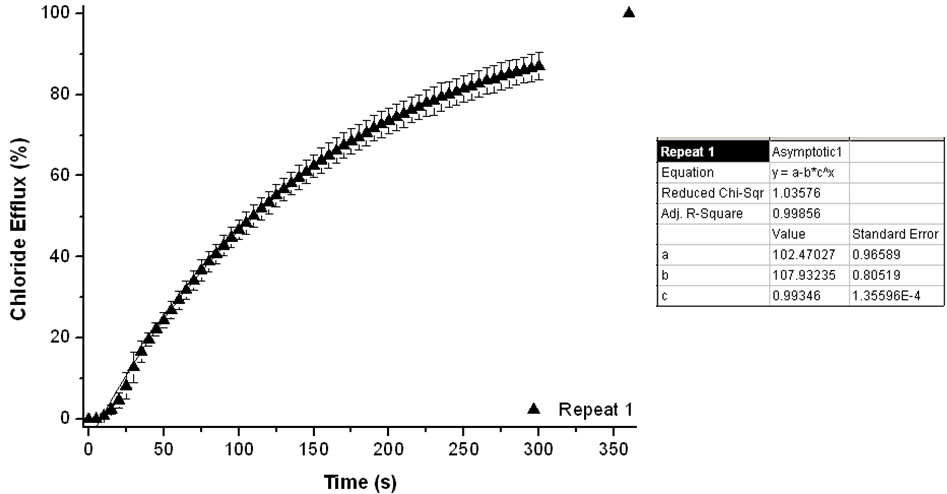
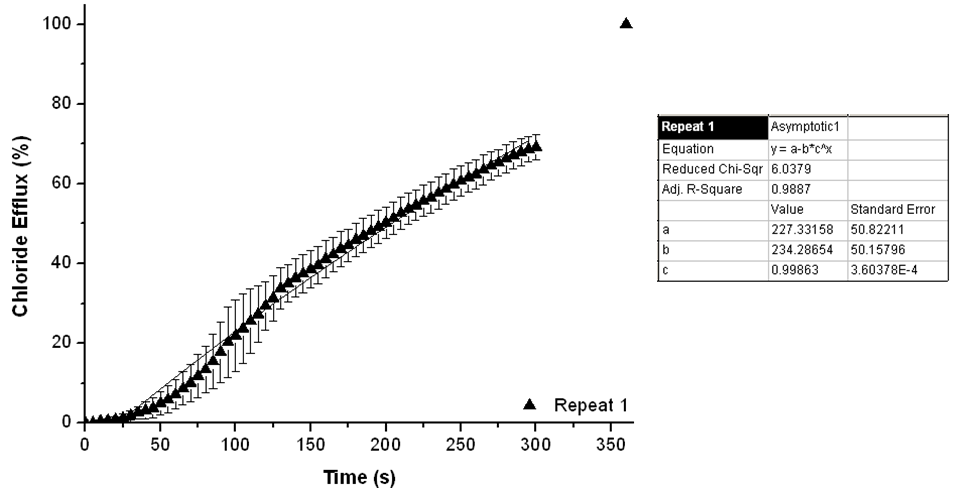
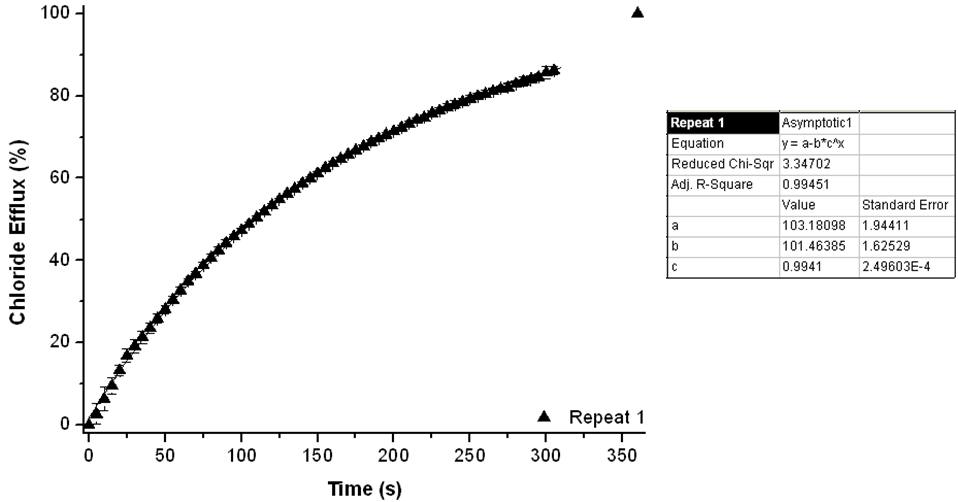
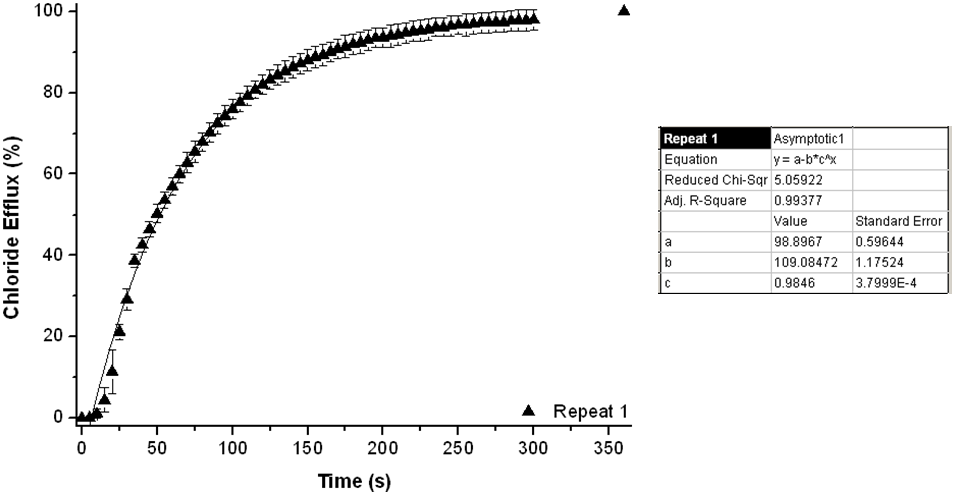
Figure S111. Overview of the initial rate of chloride release (kini) for compound **33**. For experimental details, see main text.

Figure S112. Overview of the initial rate of chloride release (kini) for compound **34**. For experimental details, see main text.

Figure S113. Overview of the initial rate of chloride release (kini) for compound **35**. For experimental details, see main text.

Figure S114. Overview of the initial rate of chloride release (kini) for compound **36**. For experimental details, see main text.

Figure S115. Overview of the initial rate of chloride release (kini) for compound **37**. For experimental details, see main text.

Figure S116. Overview of the initial rate of chloride release (kini) for compound **38**. For experimental details, see main text.

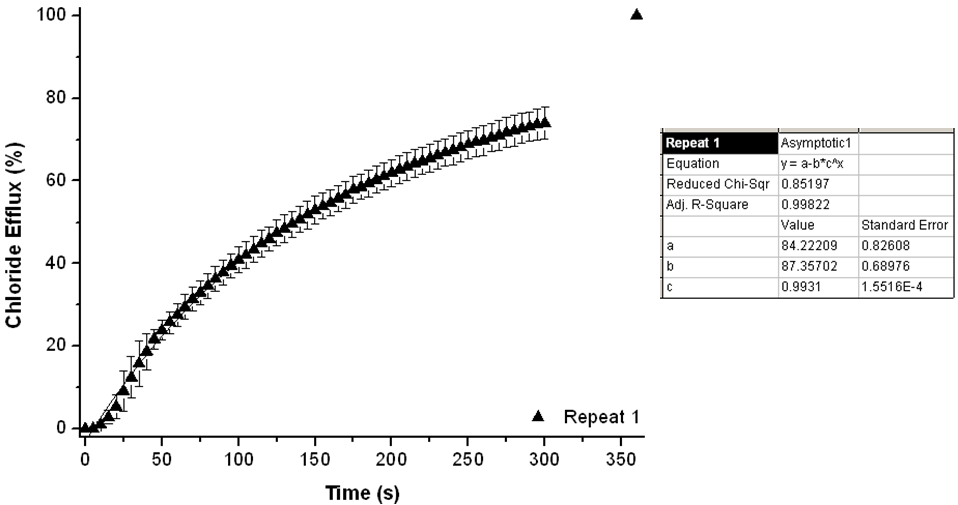


Figure S117. Overview of the initial rate of chloride release (kini) for compound **39**. For experimental details, see main text.

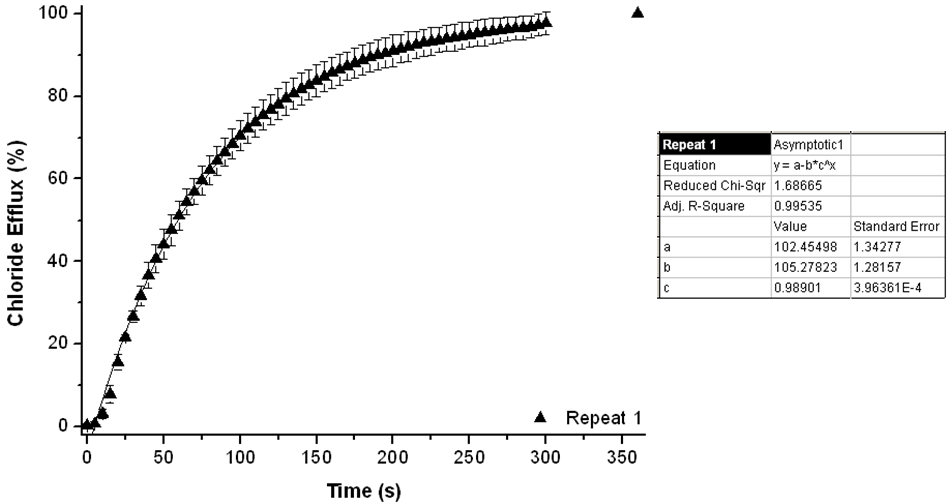


Figure S118. Overview of the initial rate of chloride release (kini) for compound **40**. For experimental details, see main text.

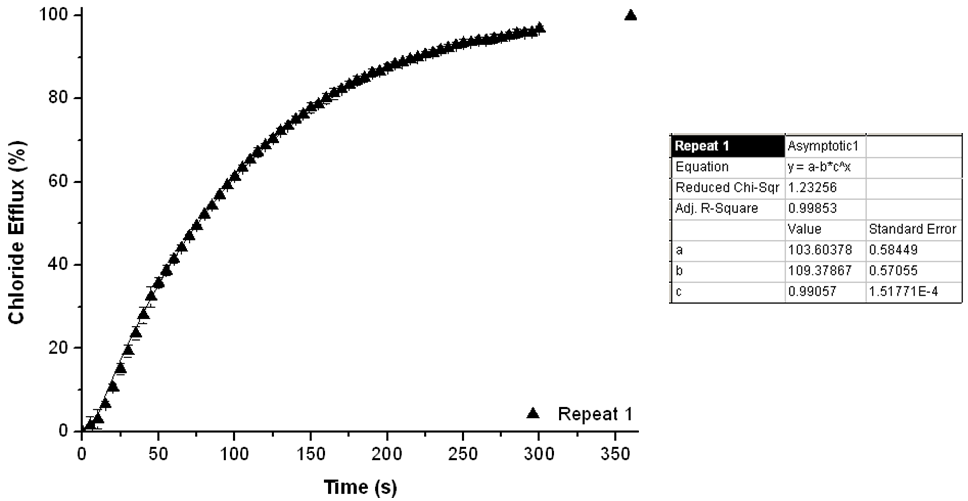


Figure S119. Overview of the initial rate of chloride release (kini) for compound **41**. For experimental details, see main text.

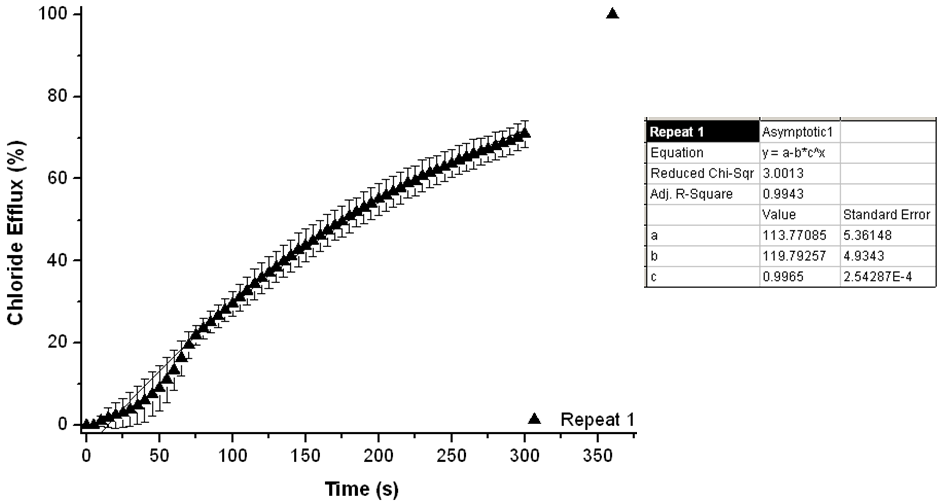


Figure S120. Overview of the initial rate of chloride release (kini) for compound **42**. For experimental details, see main text.

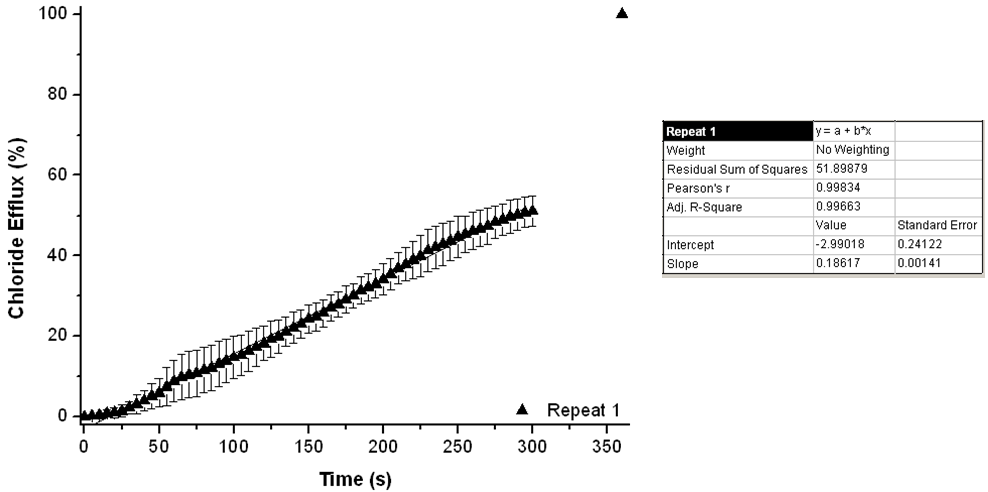


Figure S121. Overview of the initial rate of chloride release (kini) for compound **43**. For experimental details, see main text.