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## Photoresponsive antibiotics and cytotoxic agents

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# **Photoresponsive antibiotics and cytotoxic agents**

On the use of light for the advancement of medicine and the knowledge of living  
organisms

Kaja Dorota Sitkowska

On the cover:

The reader will discover a dragon sleeping on treasure who symbolizes the photoprotecting groups greedily blocking the activity of drugs. The brave little hamster, incoming from the back cover with his flashlight to challenge the dragon, represents us in our attempts at the light-driven deprotection of these compounds. The story continues after the acknowledgements. Praise the sun.

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# **Photoresponsive antibiotics and cytotoxic agents**

On the use of light for the advancement of medicine and the knowledge of living  
 organisms

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to obtain the degree of PhD at the  
 University of Groningen  
 on the authority of the  
 Rector Magnificus prof. E. Sterken  
 and in accordance with  
 the decision by the College of Deans.  
 This thesis will be defended in public on

Friday 26 April 2019 at 16.15 hours

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