A preformulation evaluation of a photosensitive surface active compound, explaining concentration dependent degradation

Kalle Sigfridsson, Karin E. Carlsson

PII: S0928-0987(17)30417-7
DOI: doi: 10.1016/j.ejps.2017.07.018
Reference: PHASCI 4141

To appear in: *European Journal of Pharmaceutical Sciences*

Received date: 22 March 2017
Revised date: 30 May 2017
Accepted date: 14 July 2017

Please cite this article as: Kalle Sigfridsson, Karin E. Carlsson , A preformulation evaluation of a photosensitive surface active compound, explaining concentration dependent degradation, *European Journal of Pharmaceutical Sciences* (2017), doi: 10.1016/j.ejps.2017.07.018

A preformulation evaluation of a photosensitive surface active compound, explaining concentration dependent degradation.

Kalle Sigfridsson* and Karin E. Carlsson

AstraZeneca R&D Gothenburg, S-431 83 Mölndal, Sweden.

Received XX, 2017

*To whom correspondence should be addressed:

Kalle Sigfridsson, PhD

AstraZeneca R&D Gothenburg

Pharmaceutical Science

S-431 83 Mölndal

Sweden

Telephone: +46 31 7762246

Fax: +46 31 7763768

Email: carl-gustav.sigfridsson@astrazeneca.com

Key words: amorphous, critical micelle concentration, crystalline, drug development, photooxidation, stability, surface activity