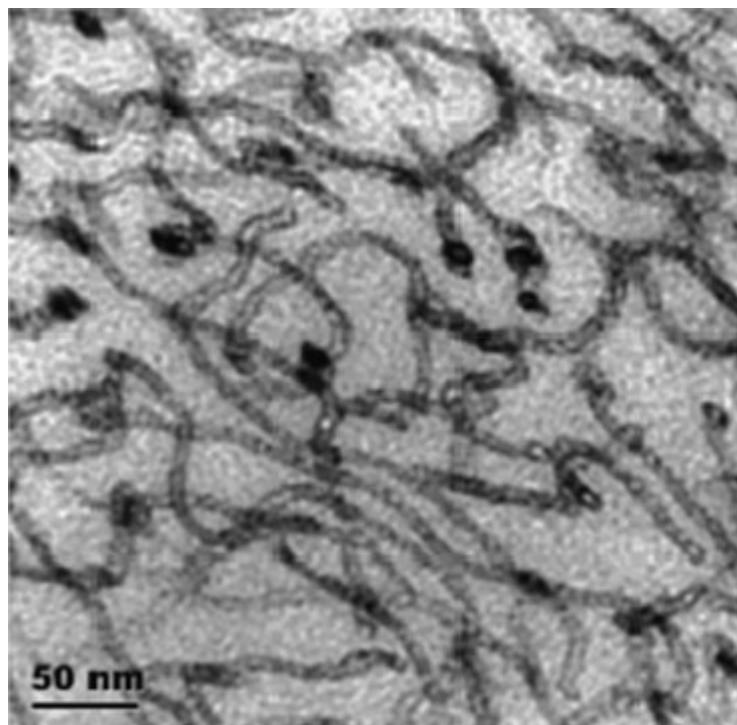


## Wurmartige Mizellen

### Description



[www.researchgate.net/figure/TEM-image-showing-wormlike-micelles-of-PEO-PHO-in-a-BADGE-PN-system-Stained-with-RuO4\\_fig11\\_244306433](https://www.researchgate.net/figure/TEM-image-showing-wormlike-micelles-of-PEO-PHO-in-a-BADGE-PN-system-Stained-with-RuO4_fig11_244306433)

## Intracellular pH-activated PEG-*b*-PDPA wormlike micelles for hydrophobic drug delivery†

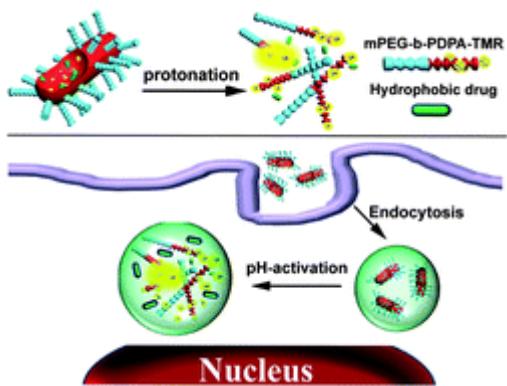
Haijun Yu,<sup>a</sup> Zhiai Xu,<sup>b</sup> Dangge Wang,<sup>a</sup> Xianzhi Chen,<sup>a</sup> Zhiwen Zhang,<sup>a</sup> Qi Yin<sup>a</sup> and Yaping Li<sup>\*a</sup>

Author affiliations

### Abstract

Wormlike micelles with intracellular pH-activating properties were developed. The micelles remained in a "silent" state at physiological pH conditions (*i.e.* pH 7.4), but were activated in the acidic microenvironment of endocytic vesicles. The wormlike micelles could be employed as nanovectors for

the intracellular delivery of hydrophobic drugs for cancer therapy.



[www.sciencedirect.com/topics/chemistry/worm-like-micelle](http://www.sciencedirect.com/topics/chemistry/worm-like-micelle)