


Cite this: *RSC Adv.*, 2015, 5, 16450

Correction: Conformational transition of a non-associative fluorinated amphiphile in aqueous solution

Marc B. Taraban,^a Li Yu,^b Yue Feng,^a Elena V. Jouravleva,^c Mikhail A. Anisimov,^{cd} Zhong-Xing Jiang^b and Y. Bruce Yu^{*a}

DOI: 10.1039/c5ra90009c

www.rsc.org/advances

Correction for 'Conformational transition of a non-associative fluorinated amphiphile in aqueous solution' by Marc B. Taraban *et al.*, *RSC Adv.*, 2014, 4, 54565–54575.

The chemical structure of the fluorinated amphiphile FIT-27 in Fig. 1 and Fig. 7 was not correct in the published article and should appear as displayed in this correction as follows.

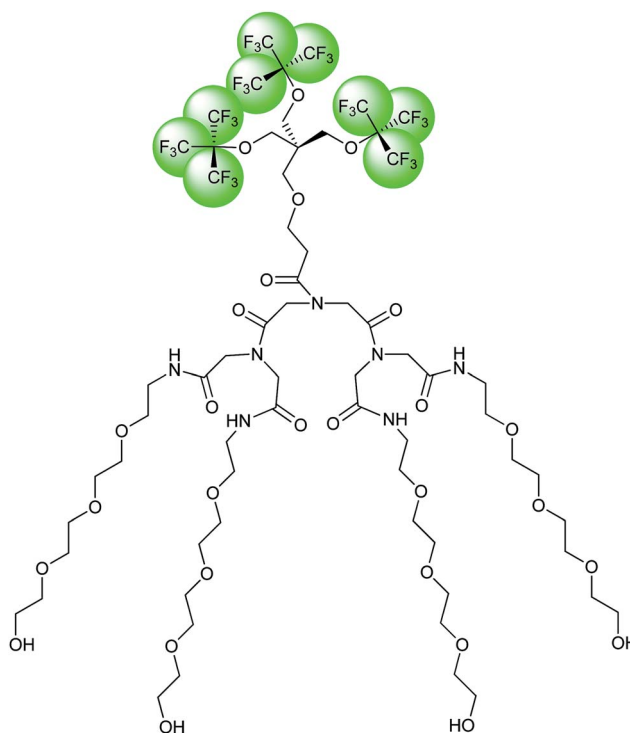


Fig. 1 Structural formula of the fluorinated amphiphile FIT-27 with 27 equivalent fluorine atoms.

^aDepartment of Pharmaceutical Sciences, University of Maryland, Baltimore, MD 21201, USA. E-mail: byu@rx.umaryland.edu; Fax: +1-410-706-5017; Tel: +1-410-706-7514

^bSchool of Pharmaceutical Sciences, Wuhan University, Wuhan, Hubei 430071, China

^cLight Scattering Center, Institute for Physical Science and Technology, University of Maryland, College Park, MD 20742, USA

^dDepartment of Chemical and Biomolecular Engineering, University of Maryland, College Park, MD 20742, USA



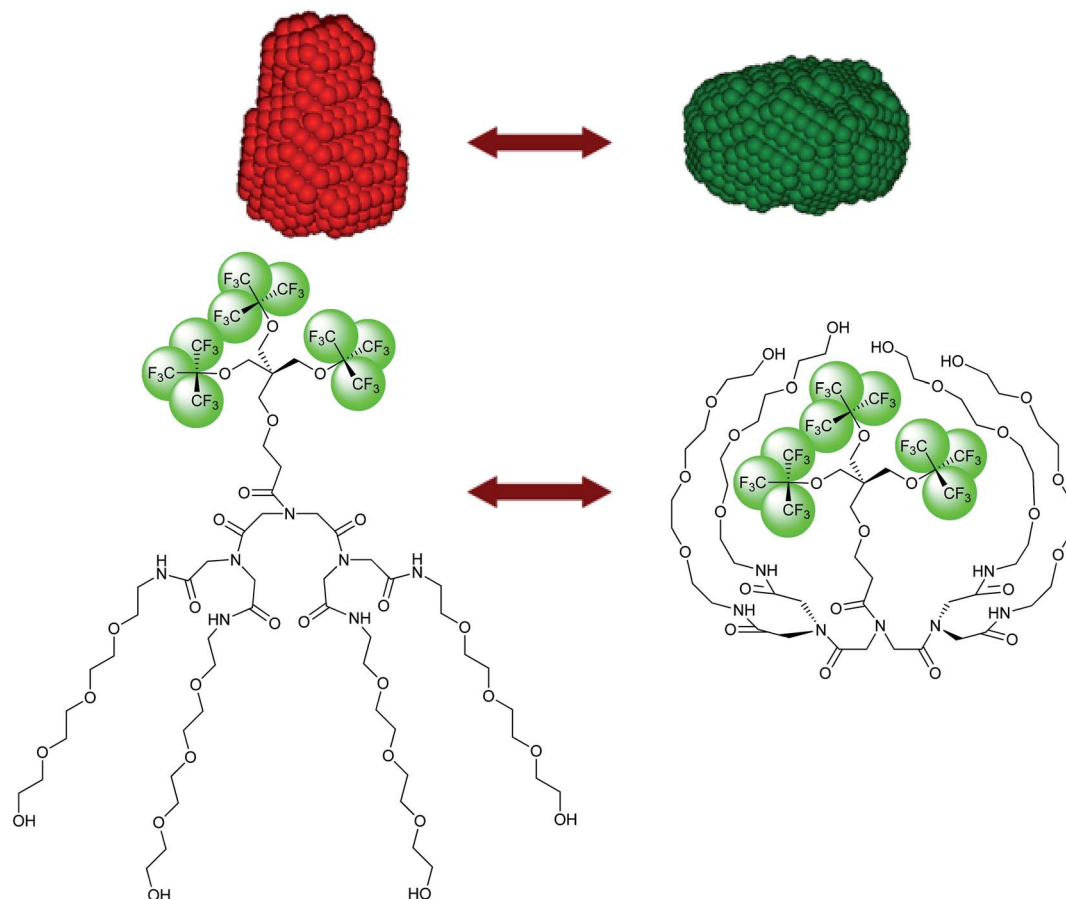


Fig. 7 Conformational transition of FIT-27 as its concentration increases from 1 mM (red) to 10 mM (green). Transitions are shown for low resolution 3D shapes restored from SAXS data (top) and pictorial presentations of the FIT-27 molecule in extended and compact forms (bottom).

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

