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Characterization of fluorescent synthetic epicocconone-based dye through advanced light microscopies for live cell imaging applications

Damien Schapman, Caroline Perraudeau, Magalie Bénard, Thibault Gallavardin, Agathe Boulangé, Stéphane Leleu, Alexis Lebon, Xavier Franck, Ludovic Galas

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3	Characteriza	tion of Fluorescent Synthetic Epicocconone-based	
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5	Applications		
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7 8		n ^a , Caroline Perraudeau ^b , Magalie Bénard ^a , Thibault Gallavardin ^b , Agathe ne Leleu ^b , Alexis Lebon ^a , Xavier Franck ^{b*} and Ludovic Galas ^{a*} .	
9 10	^a Normandie Univ, Inserm, UNIROUEN, PRIMACEN, Cell Imaging Platform of Normandy Institute for Research and Innovation in Biomedicine (IRIB), 76000 Rouen, France		
11 12 13 14 15	E-mail:	damien.schapman@univ-rouen.fr magalie.benard@univ-rouen.fr alexis.lebon@univ-rouen.fr ludovic.galas@univ-rouen.fr	
16	bNormandia Univ	CNDS INSA Pouga LINIDOUEN CODDA 76000 Douga Franco	
17 18	Normandie Univ,	CNRS, INSA Rouen, UNIROUEN, COBRA, 76000 Rouen, France	
19 20 21 22 23	E-mail:	perraudeau.caroline@gmail.com thibault.gallavardin@univ-rouen.fr agathe.boulange@aquistain.com ^{\Delta} stephane.leleu@univ-rouen.fr xavier.franck@insa-rouen.fr	
24			
25	*co-last au	*co-last authors	
26 27 28 29	^Δ Present address of Agathe Boulangé, AquiStain SAS, 351, cours de la Libération 33405 Talence Cedex Short title: Synthetic Epicocconone Analogue for Live Cell Imaging		
30 31	Key words: Fluorophore; Organic Synthesis; Cellular biology; Advanced light microscopies; Dye		
32	9 figures		
33	3 tables		
34 35	Abbreviations used: Natural epicocconone (NE); synthetic and multifunctional skeleton of epicocconone (SE); 1-photon (1P); 2-photon (2P)		

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