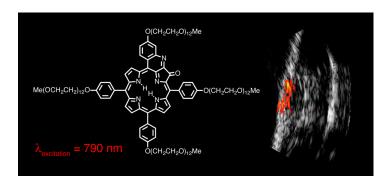
## *In vivo* photoacoustic tumor tomography using a quinoline-annulated porphyrin as NIR molecular contrast agent

Michael Luciano, Mohsen Erfanzadeh, Feifei Zhou, Zhu Hua, Tobias Bornhütter, Beate Röder, Quing Zhu,\* and Christian Brückner\*



The water-soluble quinoline-annulated porphyrin, when irradiated within the optical window of tissue, shows in a mouse model high efficacy as a NIR photoacoustic tomography contrast agent.