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(54) Title: FLUORESCENT SYSTEMS FOR BIOLOGICAL IMAGING AND USES THEREOF

(57) Abstract: The invention relates to compounds of formula I, in which Y, Ar₁, Ar₂, X, R¹ and R² are defined herein, and to their use in a variety of biological imaging techniques and therapeutic methods. In aspects, the invention relates to conjugates comprising the compounds of formula I and their associated uses and therapeutic uses.

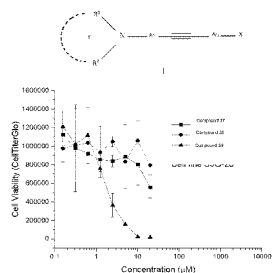


FIG. 5(a)

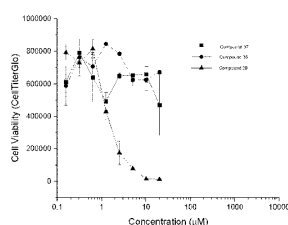


FIG. 5(b)

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