

Accepted Manuscript

Design of bisquinoliny malonamides as Zn^{2+} ion-selective fluoroionophores based on the substituent effect

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PII: S0040-4020(14)01574-9

DOI: [10.1016/j.tet.2014.11.016](https://doi.org/10.1016/j.tet.2014.11.016)

Reference: TET 26165

To appear in: *Tetrahedron*

Received Date: 18 August 2014

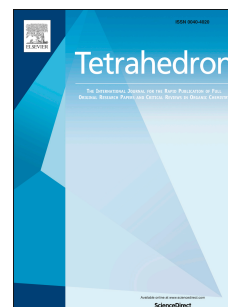
Revised Date: 4 November 2014

Accepted Date: 6 November 2014

Please cite this article as: Moriuchi-Kawakami T, Kawata K, Nakamura S, Koyama Y, Shibutani Y,

Design of bisquinoliny malonamides as Zn^{2+} ion-selective fluoroionophores based on the substituent effect, *Tetrahedron* (2014), doi: 10.1016/j.tet.2014.11.016.

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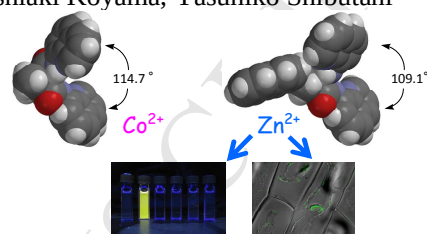
Graphical Abstract

Design of bisquinolinyl malonamides as Zn^{2+} ion-selective fluoroionophores based on the substituent effect

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The substituents introduced into the C2-position of malonamides are spatially distant from the recognition moiety quinoline but influenced their ion selectivities greatly.

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