

Thioflavin T as an Efficient Inducer and Selective Fluorescence Indicator of Telomeric G-Quadruplex DNA

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Citation Report

#	ARTICLE	IF	CITATIONS
2	A Fluorescent Guanosine Dinucleoside as a Selective Switch-On Sensor for <i>c-myc</i> G-Quadruplex DNA with Potent Anticancer Activities. <i>Chemistry - A European Journal</i> , 2013, 19, 11502-11506.	1.7	22
3	Multiple and Cooperative Binding of Fluorescence Light-up Probe Thioflavin T with Human Telomere DNA G-Quadruplex. <i>Biochemistry</i> , 2013, 52, 5620-5628.	1.2	96
4	[Ru(bpy)2dppz-idzo]2+: a colorimetric molecular light switch and powerful stabilizer for G-quadruplex DNA. <i>Dalton Transactions</i> , 2013, 42, 5661.	1.6	59
5	A parallel G-quadruplex-selective luminescent probe for the detection of nanomolar calcium(II) ion. <i>Methods</i> , 2013, 64, 212-217.	1.9	26
6	Detection and quantification of endoplasmic reticulum stress in living cells using the fluorescent compound, Thioflavin T. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2293-2301.	1.9	98
7	Stable label-free fluorescent sensing of biothiols based on ThT direct inducing conformation-specific G-quadruplex. <i>Biosensors and Bioelectronics</i> , 2013, 49, 420-425.	5.3	48
8	Thioflavin T and Its Photoirradiative Derivatives: Exploring Their Spectroscopic Properties in the Absence and Presence of Amyloid Fibrils. <i>Journal of Physical Chemistry B</i> , 2013, 117, 3459-3468.	1.2	21
9	Selective recognition of ds-DNA cavities by a molecular rotor: switched fluorescence of thioflavin T. <i>Molecular BioSystems</i> , 2013, 9, 2512.	2.9	41
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12	Selective G-Quadruplex DNA Recognition by a New Class of Designed Cyanines. <i>Molecules</i> , 2013, 18, 13588-13607.	1.7	27
13	Thioflavin T as a fluorescence light-up probe for G4 formation. <i>Nucleic Acids Research</i> , 2014, 42, e65-e65.	6.5	268
14	Environment-Sensitive Probes Containing a 2,6-Diethynylpyridine Motif for Fluorescence Turn-On Detection and Induction of Nanoarchitectures of Human Telomeric Quadruplex. <i>Chemistry - A European Journal</i> , 2014, 20, 16688-16693.	1.7	11
15	Minimal Thioflavin T Modifications Improve Visual Discrimination of Guanine-Quadruplex Topologies and Alter Compound-Induced Topological Structures. <i>Analytical Chemistry</i> , 2014, 86, 12078-12084.	3.2	50
16	Targeting Promoter G-Quadruplex DNAs by Indenopyrimidine-Based Ligands. <i>ChemMedChem</i> , 2014, 9, 2754-2765.	1.6	36
17	Selective recognition of parallel and anti-parallel thrombin-binding aptamer G-quadruplexes by different fluorescent dyes. <i>Nucleic Acids Research</i> , 2014, 42, 11612-11621.	6.5	64
18	A highly sensitive label-free sensor for Mercury ion (Hg2+) by inhibiting thioflavin T as DNA G-quadruplexes fluorescent inducer. <i>Talanta</i> , 2014, 122, 85-90.	2.9	58
19	Label-free fluorescent biosensor based on the target recycling and Thioflavin T-induced quadruplex formation for short DNA species of c-erbB-2 detection. <i>Analytica Chimica Acta</i> , 2014, 817, 42-47.	2.6	25

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23	Trace vapour detection at room temperature using Raman spectroscopy. <i>Analyst</i> , The, 2014, 139, 1960-1966.	1.7	9
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37	Tetraphenylethene Derivatives with Different Numbers of Positively Charged Side Arms have Different Multimeric G-Quadruplex Recognition Specificity. <i>Chemistry - A European Journal</i> , 2015, 21, 13253-13260.	1.7	53

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