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(71) Applicants: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 1 Fusionopolis Way, #20-10 Connexis, Singapore 138632 (SG). **NATIONAL UNIVERSITY OF SINGAPORE** [SG/SG]; 21 Lower Kent Ridge Road, Singapore 119077 (SG).(72) Inventors: **CHANG, Young-Tae**; c/o National University of Singapore, 3 Science Drive, Singapore 117543 (SG). **ZHAI, Duanting**; c/o National University of Singapore, 3 Science Drive, Singapore 117543 (SG). **LEE, Sung-Chan**; Singapore Bioimaging Consortium, 11 Biopolis Way, #02-02 Helios Building, Singapore 138667 (SG). **KANG, Nam-Young**; Singapore Bioimaging Consortium, 11 Biopolis Way, #02-02 Helios Building, Singapore 138667 (SG).(74) Agent: **SPRUSON & FERGUSON (ASIA) PTE LTD**; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).

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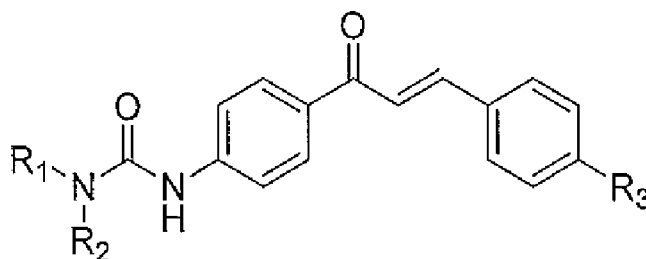
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(54) Title: CHALCONE-UREA DERIVATIVES AS INSULIN SENSORS

FIG. 4



Formula (I)

(57) Abstract: The invention relates to compounds of formula (I) or derivatives, tautomeric forms, stereoisomers, polymorphs, hydrates, solvates, pharmaceutically acceptable salts, pharmaceutical compositions, metabolites or prodrugs thereof, in which the substituents are as defined in the specification. These compounds may be useful as insulin sensors; in insulin secretion studies and as probes for insulin detection.