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## (54) Title of the invention: 4-METHOXYPHENYL BENZOPYRAN-4-ONE BASED ALR2 INHIBITOR

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(57) Abstract:

The present invention relates to Aldose reductase 2 (ALR-2) inhibitor. Specifically, the present invention relates to a novel and potent synthetic 4-methoxyphenyl benzopyran-4-one based ALR2 inhibitor of formula (I) and a pharmaceutical composition comprising said inhibitor or derivatives thereof for preventing or managing or treating diabetes-related complications.

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