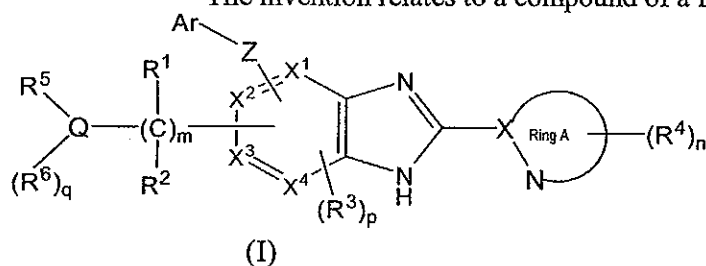


ABSTRACT

ARYLOXY-SUBSTITUTED BENZIMIDAZOLE DERIVATIVES

A glucokinase activator is provided; and a treatment and/or a preventive for diabetes, or a treatment and/or a preventive for diabetes such as retinopathy, nephropathy, neurosis, ischemic cardiopathy, arteriosclerosis, and further a treatment and/or a preventive for obesity are provided.

5 The invention relates to a compound of a formula (I):



[wherein R¹ and R² represent a hydrogen, etc.; R³ represents a hydrogen atom, a halogen atom, etc.; R⁴ each independently represents a hydrogen atom, a lower alkyl group, etc.; Q represents a carbon atom, a nitrogen atom or a sulfur atom (the sulfur atom may be mono- or di-substituted with an oxo group); R⁵ and R⁶ each represent a hydrogen atom, a lower alkyl group, etc.; X¹, X², X³ and X⁴ each independently represent a carbon atom or a nitrogen atom; Z represents an oxygen atom, a sulfur atom or a nitrogen atom; Ar represents an aryl or heteroaryl group optionally mono to tri-substituted with a group selected from the substituent group β; ring A represents a 5- or 6-membered nitrogen-containing heteroaromatic group; m indicates an integer of from 1 to 6; n indicates an integer of from 0 to 3; p indicates an integer of from 0 to 2 (provided that at least two of X¹ to X⁴ are carbon atoms); q indicates 0 or 1] or its pharmaceutically-acceptable salt, which has an effect of glucokinase activation and is useful as a treatment for diabetes.