22. A pharmaceutical composition, comprising a therapeutically effective amount of at least one compound according to any one of Claims 1-21, and at least one pharmaceutically acceptable excipient, adjuvant or carrier.

23. Use of at least one compound according to any one of Claims 1-21 or a pharmaceutical composition according to Claim 22 in manufacturing a medicament.

24. ~~The use of Claim 23, wherein the medicament is used for modulating glucokinase levels or activities in animals or humans,~~ Use of at least one compound according to any one of Claims 1-21 or a pharmaceutical composition according to Claim 22 in the manufacture of a medicament for the treatment and/or the prevention of type II diabetes or related diseases thereof, for the treatment and/or the prevention of type I diabetes or related diseases thereof, or for the treatment and/or the prevention of obesity or related diseases thereof.