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(54) Title: USE OF METFORMIN IN COMBINATION WITH A GLUCOKINASE ACTIVATOR AND COMPOSITIONS COMPRISING METFORMIN AND A GLUCOKINASE ACTIVATOR

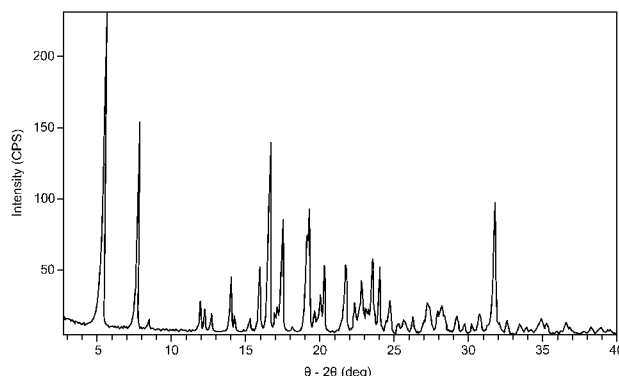


FIG. 1

(57) Abstract: The present invention provides uses of a glucokinase activator in combination with metformin. Uses include treating type 2 diabetes, lowering blood glucose, improving insulin sensitivity, enhancing phosphorylation of glucose, and improving the therapeutic effectiveness of metformin. The invention also provides pharmaceutical compositions that comprise a GK activator and metformin. The invention also provides a salt formed between metformin and a GK activator.