

NOVEL THYROID HORMONE β RECEPTOR AGONIST

ABSTRACT

The present application provides novel thyroid hormone β receptor agonists with better activity, selectivity, or safety and are represented by Formula (I), and are used thereof to prevent, or treat diseases related to a β receptor agonist action. The disease include for example, obesity, hyperlipidemia, hypercholesterolemia, diabetes, liver disease (fatty liver, NASH, NAFLD and the like), cardiovascular diseases (atherosclerosis and the like), thyroid diseases (hypothyroidism, thyroid cancer ,etc.

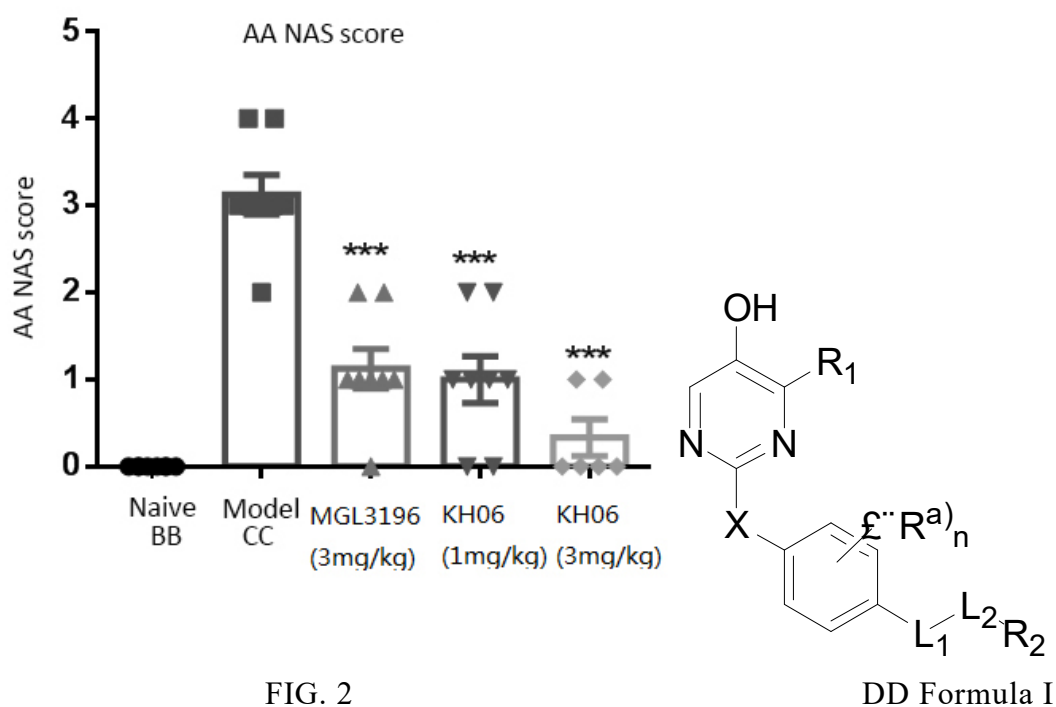


FIG. 2

AA NAS score BB Blank group CC Model group DD Formula I