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(71) Applicant: NEURIM PHARMACEUTICALS (1991)
LTD. [IL/IL]; 27 HaBarzel Street, 6971039 Tel Aviv (IL).

(72) Inventors: FURMAN, Ran; c/o Neurim Pharmaceuticals
(1991) Ltd., 27 HaBarzel Street, 6971039 Tel Aviv (IL).

ZISAPEL, Nava; c/o Neurim Pharmaceuticals (1991) Ltd.,
27 HaBarzel Street, 6971039 Tel Aviv (IL).

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(54) Title: GAL475 COMPOSITIONS AND METHODS OF USE THEREOF

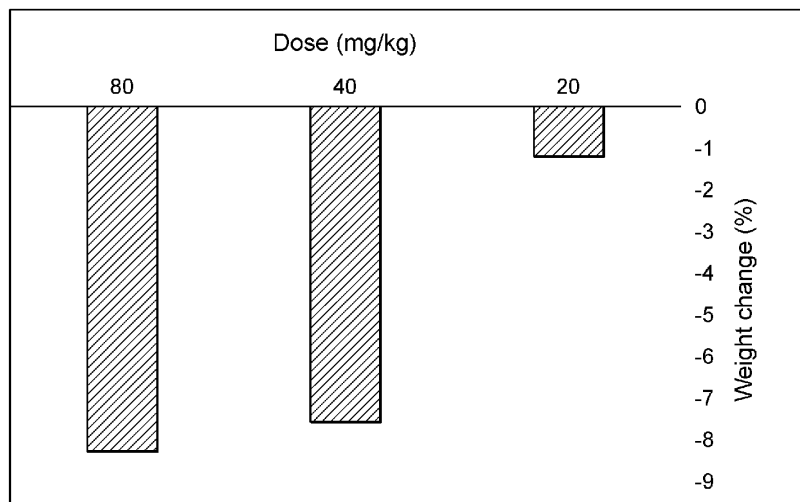


FIG. 1

(57) Abstract: Methods of treating a subject suffering from a metabolic syndrome or disease, diabetes, obesity, overweight, a food intake disorder, hyperphagia, hyperlipidemia, insulin resistance or a method of lowering body weight in a subject are provided. The methods involve administering a composition comprising a compound of Formula I including, for example, GAL475 (1-(2,6-Bis-methylamino-8-propylamino-pyrimido[5,4-d]pyrimidin-4-yl amino)-2-methyl-propan-2-ol), or a pharmaceutically acceptable salt, solvate, hydrate, enantiomer, stereoisomer, tautomer, or isotopic variant thereof, and a pharmaceutically acceptable carrier or excipient, to the subject.

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