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(54) Title: N-ACYL AMINO ACID DERIVATIVES FOR TREATING SKIN CONDITIONS SUCH AS CELLULITE

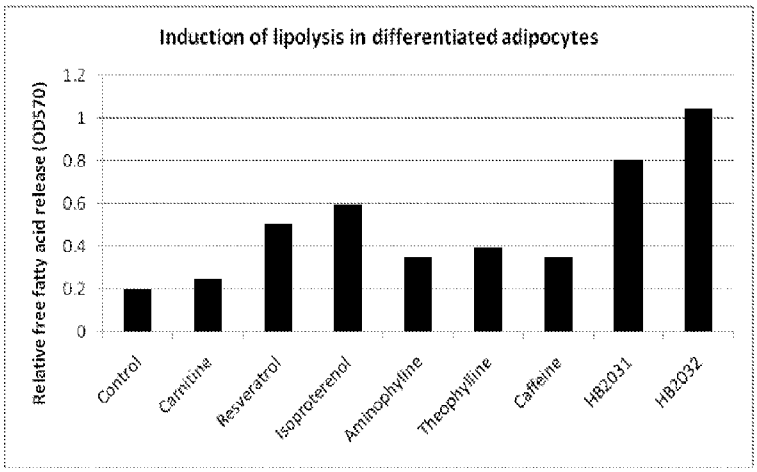


FIG. 4

(57) Abstract: The invention relates to small molecules having biological and therapeutic activity. Particularly, the invention relates to small molecules having lipolytic and anti-adipogenic activity. Two examples of such molecules are 4-methyl-2-(octanoylamino) pentanoic acid and N-isopentyloctanamide. The invention further relates to methods of preventing or treating skin conditions such as cellulite using small molecules having lipolytic and anti-adipogenic activity.