

COMPOSITIONS FOR TREATING HYPERCHOLESTEROLEMIA AND PREPARATION METHODS THEREOF

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ABSTRACT

The present invention relates to compositions for preventing or treating hypercholesterolemia, comprising an extract obtained from *Ananas comosus*, said extract comprising a therapeutically effective amount of N1, N10-Diferuloylspermidine, and preparation methods thereof. The invention
10 provides for a natural product exhibiting HMG-CoA reductase and lipase enzyme inhibition that may be as effective as synthetic cholesterol-lowering drugs available in the market.

Figure 4