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Mechanism of antidiabetic and synergistic effects of ginseng polysaccharide
and ginsenoside Rb1 on diabetic rat model

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Highlights

- Ginseng polysaccharides increase the hypoglycemic activity of ginsenoside Rb1
- Ginseng polysaccharides alter the biotransformation pathway of ginsenoside Rb1
- Ginseng polysaccharides enhance the biotransformation rate of ginsenoside Rb1 into CK
- This is the first study to show the synergistic effect of ginsenoside Rb1 and ginseng polysaccharides for diabetic treatment.

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