

# Our Warehouse Regular Stock



**Our Mission**  
**Manufacturing High Quality Ingredients**

**LEADER BIOCHEMICAL GROUP**  
**XI'AN LEADER BIOCHEMICAL ENGINEERING CO.,LTD**  
Tel: +0086-02968895030/ 02968569961 Fax: +0086-02968569962  
MB : +0086-13772156591 Skype: leaderbiogroup wechat: +0086 -13772156591  
URL: [www.leader-biogroup.com](http://www.leader-biogroup.com) [www.leaderbio-ingredients.com](http://www.leaderbio-ingredients.com)  
Factory Address: No.39, National Aerospace Economic & Technical Development Zone, Chang'an District, Xi'an, China 710100



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Product Technical Data Sheets	
Product Name	Bakuchiol
Synonyms Name	BAKUCHIOL;P-(3,7-DIMETHYL-3-VINYLOCTA-TRANS-1,6-DIMETHYL) PHENOL;7-dimethyl-1,6-octadienyl)-4-(3-ethenyl-(s(e))-p heno;BACTRIS GASIPAES FRUIT JUICE;(S)-Bakuchiol;4-[(1E,3S)-3,7-Dimethyl-3-vinyl-1,6-octadienyl]phenol;4-[(1E,3S)-3-Vinyl-3,7-dimethyl-1,6-octadienyl]phenol;4-[(S,E)-3-Ethenyl-3,7-dimethyl-1,6-octadienyl] phenol
CAS NO.	10309-37-2
MF	C18H24O
MW	256.38
EINECS	685-515-4
Molecular Structure	
Package Standard	1KG/Bottle &25KG/Drum
Product Origin	CHINA
Description	Bakuchiol (10309-37-2) is a natural terpenoid antioxidant. It has the follow effects: 1.Inhibits oxidative stress-induced decrease in mitochondrial membrane potential and associated release of pro-apoptotic factors.2.Protects against acute lung injury.3.Displays neuroprotective and anti-inflammatory effects.
Application	Bakuchiol is a meroterpen found in the medicinal resinous shrub Psoralea glandulosa. An analogue of Resveratrol (R150000) with antifungal and anti-tumor effects. Studies have shown that Bakuchiol is a potent cytotoxic agent that exhibiting concentration dependent growth inhibition against leukemia cancer cells.

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<b>Advantages</b>	Bakuchiol (BAK) has various pharmacological effects such as antioxidant, anti-aging, anti-inflammatory, antimicrobial, antidiabetic, cardioprotective, and estrogen-like effects. BAK exhibits antimicrobial activity against oral microorganisms such as Streptococcus mutans. It is also a DNA polymerase inhibitor and showed anti-tumour activity in human lung adenocarcinoma A549 cells. BAK showed hepatoprotective activity in vitro and in vivo against liver injury in rats.
<b>Company Profile</b>	Leader Biochemical is a large leader incorporated industry manufacturers and suppliers of advanced refined Bakuchiol From the year of 1996 when our factory was put into production to year of 2020, our group has successively produced Bakuchiol with famous reputation.
<b>The spirit of enterprise culture</b>	We believe only good quality can bring good cooperation, quality is our key spirit during our production, we are warmly welcome clients and partner from all over the world contact us for everlasting cooperation, Leader will be your strong, sincere and reliable partner in China.
<b>Manufacturer</b>	XI'AN LEADER BIOCHEMICAL ENGINEERING CO.,LTD
<b>Inquiry Email</b>	info@leader-biogroup.com
<b>Phone No.</b>	+0086 02968895030



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