

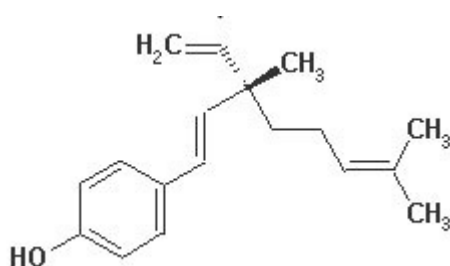


# Kumar Organic Products Limited

## Bakuchiol (Chiba)

Bakuchiol the structure of which is illustrated above is a phenolic compound having a single hydroxyl group on the aromatic ring and an unsaturated hydrocarbon chain. It has been isolated from the seeds of Psoralea Corylifolia. It is an ancient medicinal plant of India and China. Bakuchiol has anti-tumor, anti-oxidant, anti-

microbial and hepato protective activities and has been utilized for skin and oral care. Bakuchiol would be a useful compound for development of anti-bacterial agents against oral pathogens and has great potential for use in food additives and mouthwash for preventing and treating dental caries



P-(3, 7-dimethyl-3-vinylocta-trans-1, 6-dienyl) phenol

Molecular Formula : C<sub>18</sub>H<sub>24</sub>O  
CAS # : 10309 - 37 - 2  
Molecular Weight : 256

### Physico - Chemical Properties:

|                          |                       |
|--------------------------|-----------------------|
| Appearance               | Yellow viscous liquid |
| Assay (HPLC)             | 95% (w/w)min          |
| Psoralene & Isopsoralene | 200 ppm (max)         |

Storage : Store in a tightly closed, in original containers, avoid light and heat  
Stability : Stable for 2 years from the date of manufacturing  
Standard Packaging : 25 Kg drums

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