



# Kumar Organic Products Limited

## Bakuchiol (Chiba)

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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

## End use / Property

This is a completely natural, herbal extract with high Anti-microbial action against a wide range of microorganisms, especially useful against;

- < Oral pathogens,
- < Skin microorganisms, and also some of the food-borne pathogens.

In addition, to the above, it also has;

- < Anti-aging
- < Anti-oxidant properties,
- < Anti-tumor and Anti-cancer activity.

It is in totality, a marvellous molecule, with innumerable advantages. It may be formulated in a variety of products like;

- < Toothpaste
- < Mouthwash
- < Deodorants
- < Soaps
- < Body wash etc

Which would provide Anti-microbial as well as anti-aging properties to the products.

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