For Research Use Only Bakuchiol



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Catalog Number: CM01283

产品信息

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CAS号: 10309-37-2

分子式: C₁₈H₂₄O

主要靶点: p38 MAPK|DNA/RNA Synthesis|Autophagy

主要通路: DNA损伤和修复|细胞周期|MAPK信号通路|自噬

分子量: 256.4 溶解度:

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.:Soluble, DMSO:65 mg/mL

(253.51 mM)

пПСН3 CH₃

Bakuchiol possesses anti-tumor, and anti-helmenthic properties. It has cytotoxic activity, mainly due to its DNA polymerase1 inhibiting activity. Bakuchiol has anti-bacterial activity against oral pathogens, has great potential for use in food additives and mouthwash for preventing and treating dental caries.

Powder: -20°C for 3 years | In solvent: -80°C for 2 years