

鼠尾草酸

中文名：鼠尾草酸

CAS 号：3650-09-7

分子式：C₂₀H₂₈O₄

分子量：332.43

Beilstein 号：2707918

E C 号：

MDL 号：MFCD02259459

属 性

熔 点 190° C

密 度 1.1840

旋光率 184 ° (C=1, MeOH)

荧 光 否

IC50 否

pK Values 否

描 述

别 名 ;Salvin

产品介绍 Carnosic acid is a diterpenoid that acts as an effective lipid peroxidation inhibitor in liposomal and microsomal environments, with antioxidant properties. Carnosic acid has been reported to scavenge peroxy radicals, H₂O₂, reduce cytochrome C, and act more potently than Propyl gallate. Studies indicate that Carnosic acid protects red cells from oxidative hemolysis and

in the xanthine/xanthine oxidase system inhibits superoxide anion production. In addition, data suggests that Carnosic acid activates PPAR γ (peroxisome proliferator activated receptor γ).

用途 鼠尾草酸为从植物迷迭香中提取的天然抗氧化成分，作为护肤产品的原料，早已在欧美国家销售。

