

# Foreverest Resources Ltd

## 紫苏醇 [CAS 536-59-4]

98%

紫苏醇是一种与柠檬烯相关的天然单萜，具有抗肿瘤活性。紫苏醇醇在工业上可以通过在汞盐存在下将 $\beta$ -环氧蒎烷脱水成二醇来获得。或以 $\beta$ -蒎烯为原料生产紫苏醋酸酯，然后通过皂化反应合成紫苏醇。

### Substance Identification

Synonyms	Dihydrocuminy alcohol   Hydrocumin alcohol
CAS	N/A
EINECS	208-639-9
FEMA	N/A

HS.CODE	2905
Molecular Formula	C10H16O
Molecular Weight	152.23

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皮试 LD50(兔子)	5gm/kg min
口服 LD50(大鼠)	2100mg/kg

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## Application & Uses

- 用于仿柑橘、香草、水果调味剂、食品辅料、酱油防腐剂
- 有机合成的重要中间体，紫苏醇是合成紫苏醛、紫苏碱等关键中间体
- 合成植物生产调节剂、农业杀虫剂和昆虫拒食剂
- 紫苏具有独特的药用作用，用于器官移植，可减少同种异体移植的排斥反应
- 紫苏是一种治疗和预防癌症的单萜类药物，具有广谱、高效、低毒的抗癌作用，在治疗卵巢肿瘤、食管癌、乳腺癌等肿瘤方面具有独特的疗效

## Sales Specification

ITEM	VALUE
纯度 (%)	98 min
皮试 LD50(兔子)	5gm/kg min
口服 LD50(大鼠)	2100mg/kg

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## Package

## GHS Hazard Statements

## Storage

- 单独贮存于独立仓库
- 仓库地面铺有接地材料
- 远离火苗、明火、火源
- 密封贮存于通风、阴凉、干燥处

## Relation Products

- [Perilla Aldehyde](#)
- [Beta Pinene](#)

## Relation Articles

- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Biological function and mechanism of plant extracts\(2\)](#)

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## *Remark*

*The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.*