

Foreverest Resources Ltd

Sclareol

95%

Sclareol is a fragrant chemical compound that classified as a bicyclic diterpene alcohol. It is white powder with a sweet, balsamic scent that naturally found in clary sage (*Salvia sclarea*). Sclareol is mainly used in the synthesis of natural ambergris substitutes and perfumery. With its anti-inflammatory, cholagogic and anti-cancer properties, Sclareol is also widely used in medical field.

Substance Identification

Synonyms	(1R,2R,8AS)-DECAHYDRO-1-(3-HYDROXY-3-METHYL-4-PENTENYL)-2,5,5,8A-TETRAMETHYL-2-NAPHTHOL
CAS	N/A
EINECS	208-194-0

FEMA	N/A
HS.CODE	290629
Molecular Formula	C20H36O2
Molecular Weight	308.506

LD50 oral, rat	5gm/kg min
LD50 dermal, rabbit	5gm/kg min

Application & Uses

- used as raw material to synthesize ambergris and sclareolide
- used as fixative in perfumes
- used as tobacco flavor
- used in the fragrance formulation of cosmetics
- used as medicine agent for personal health care products
- used as medicine agent that having anti-cancer and cholagogue effect

Features & Benefits

- Solubility: Soluble in alcohol, water, 0.08174 mg/L @ 25 °C (est)
- Anti-inflammatory, cholagogic and Anti-cancer properties

Sales Specification

ITEM	VALUE
Appearance	White powder
Odor	Similar ambergris, delicate aroma, lasting smell
Purity, @GC. %	99 min
LD50 oral, rat	5gm/kg min
LD50 dermal, rabbit	5gm/kg min

Package

- Cardboard bucket, 25/50 kg net each

GHS Hazard Statements

H-Code	no data available
P-Code	no data available
Response	no data available
Storage	no data available
Disposal	no data available

Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

Relation Products

- [Sclareolide](#)
- [Perilla Aldehyde](#)

Relation Articles

- [Biological function and mechanism of plant extracts\(2\)](#)
- [The development trend of food flavor](#)

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.