

Foreverest Resources Ltd

Isolongifolenone

95%

Isolongifolenone, appears white or pale green crystal or powder, has light smell like Camphor with woody and amber odor. Production of fully oxidized with oxygen in the reactor by [Isolongifolene](#), synthesise in the process of filtering, distillation and crystallization. The other method is used Cobalt Acetate as the catalyst, through the processing of distillation, crystallization, filtration.

Substance Identification

Synonyms	Isolongifolene Ketone 1,2,3,4,5,6-hexahydro-1 1,5,5-tetramethyl-7H-2 4a-methanonaphthalen-7-one
CAS	N/A
EINECS	245-859-4

FEMA	N/A
HS.CODE	N/A
Molecular Formula	C15H22O
Molecular Weight	218.3

Application & Uses

- used as fixative agent for olfactive of woody and amber
- used as a sesquiterpene repellent of ticks and mosquitoes
- used as fragrances in cosmetics, air fresheners, detergents, fabrics, etc
- used as a bridged core to prepare a chiral ligand for the estrogen receptor to prevent and treat breast cancer, and for menopausal hormone replacement
- used as a natural insecticide and pesticide
- used as banksia rose-amber fragrance fixative, and it can be used in the essence of cosmetics, soap, tobacco products, ointment etc

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	White or light yellow crystal or powder	
Odor	Woody, amber, slightly camphor	
Purity	95 min	@G.C, %

ITEM	VALUE	TEST METHOD & UNIT
Solubility	Soluble in 1:3.2 volumes of 80% ethanol and oil medium	

ITEM	VALUE	TEST METHOD & UNIT
Appearance	White or light yellow crystal or powder	
Odor	Woody, amber, slightly camphor	
Purity	98 min	@G.C, %
Solubility	Soluble in 1:3.2 volumes of 80% ethanol and oil medium	

Similar Specs

Isolongifolenone

Package

- Paper Carton, 25kg
- Paper Carton, 50kg

GHS Hazard Statements

No data available

Storage

- avoid contact with light
- keep separated from incompatible substances
- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

Relation Products

- [Isolongifolanone](#)
- [Isolongifolene](#)

Relation Articles

- [Isolongifolenone: A Novel Sesquiterpene Repellent of Ticks and Mosquitoes](#)

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.

Manage consent