

# Supply Boxwood Extract Cyclovirobuxin D 98% White Colour

# **Basic Information**

Place of Origin: china
Brand Name: komesz
Certification: HALAL
Minimum Order Quantity: 20kg
Packaging Details: 5kg
Delivery Time: 5-8weeks
Payment Terms: L/C, T/T



# **Product Specification**

Highlight: 98% Boxwood Extract,
 Cyclovirobuxin D Boxwood Extract



# More Images







## Product Description

Supply Boxwood Extract Cyclovirobuxin D 98%

#### Basic Info.

Model NO.	Cyclovirobuxin D
EINECS	Customization
Grade	Chemical
Function	Chemical
Usage	Cosmetic Raw Materials, Hair Care Chemicals
Raw Material	Chemical
Transport Machine	Sea
Туре	Pharmaceutical Intermediates
Appearance	Powder
Quality	Refined
Colour	White
Transport Package	1kg/Bag
Specification	98%min
Trademark	Keynovo biotech
Origin	China
Production Capacity	100kg Per Week

## **Product Description**

# **Product Description:**

Cyclovirobuxine D is a steroidal alkaloid extracted from the Buxus microphylla (Littleleaf Boxwood) plant. It is a crystalline solid that appears as a white or off-white powder. This compound has garnered interest due to its pharmacological properties, particularly its potential benefits for cardiovascular health. Cyclovirobuxine D is known for its ability to enhance cardiac function and is being studied for various therapeutic applications.

#### **Function:**

Cardiotonic Effect: Cyclovirobuxine D improves cardiac function by increasing the force of heart contractions, making it a potential treatment for heart failure and other

conditions involving weakened heart muscles.

- 2. **Antiarrhythmic Properties:** It helps to stabilize heart rhythm, reducing the incidence of arrhythmias (irregular heartbeats) and supporting overall cardiac health.
- 3. **Vasodilatory Effect:** Cyclovirobuxine D induces vasodilation, which can lower blood pressure and improve blood flow, providing benefits for conditions like hypertension and peripheral artery disease.
- 4. **Neuroprotective Action:** Preliminary studies suggest that Cyclovirobuxine D may have neuroprotective properties, potentially offering benefits in the treatment of neurodegenerative diseases.

## **Application:**

#### 1. Pharmaceutical Industry:

- Cardiovascular Drugs: Cyclovirobuxine D is being developed and studied as an active ingredient in medications aimed at treating heart failure, arrhythmias, and hypertension.
- **Neuroprotective Agents:** Research is ongoing to explore its potential use in drugs designed to protect against neurodegenerative conditions such as Alzheimer's disease and Parkinson's disease.

#### 2. Traditional Medicine:

 Herbal Remedies: In traditional Chinese medicine, extracts containing Cyclovirobuxine D have been used to treat heart-related ailments, providing a natural alternative or complement to conventional treatments.

#### 3. Nutraceuticals:

 Dietary Supplements: Cyclovirobuxine D may be included in dietary supplements aimed at supporting cardiovascular health, particularly in formulations targeting blood pressure regulation and heart function.

### 4. Medical Research:

- Cardiovascular Studies: Cyclovirobuxine D is used in clinical and preclinical studies to investigate its effects on heart function, rhythm stabilization, and blood pressure.
- Neuroprotection Research: Its potential neuroprotective effects make it a subject of research in the context of preventing or mitigating neurodegenerative diseases.

# 5. Biotechnology:

• **Drug Development:** Cyclovirobuxine D is utilized in the biotechnology field for the development of new therapeutic agents, leveraging its cardiotonic and antiarrhythmic properties.











Factory Show



# Logistics show



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