

## Potassium 5-nitroquiacholate

### Basic Details

#### CAS RN

458434-58-2

#### SYNONYMS

Potassium 2-methoxy-5-nitrophenoxide

#### MOL. FORMULA

$C_6H_7NO_4K$

#### MOL. WEIGHT

206.99

### Introduction

Potassium 5-nitroquiacholate is a chemical compound that has gained attention in recent years for its potential applications in agricultural practices. As a potassium salt of 5-nitroquiacholate, it combines the beneficial properties of potassium, an essential nutrient for plant growth, with the unique characteristics of 5-nitroquiacholate, which can aid in various agricultural processes.

Potassium 5-nitroquiacholate is a crystalline compound that is soluble in water, making it easy to apply to crops through irrigation systems or foliar sprays.

It is known for its stability under various environmental conditions, which ensures its effectiveness when used in different agricultural settings.

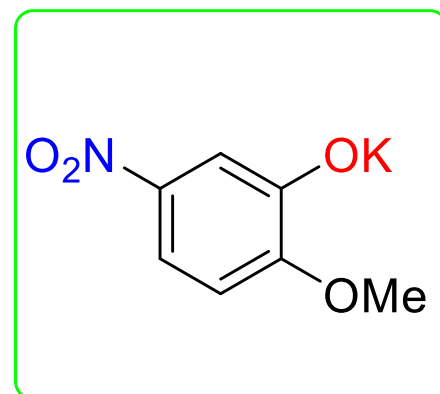
The application of Potassium 5-nitroquiacholate can improve the uptake of essential nutrients by plants, leading to better growth and yield.

It acts as a catalyst in nutrient absorption processes, ensuring that plants receive the necessary elements for optimal development.

### Manufacture

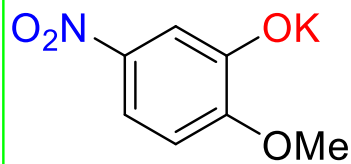
We are a leading manufacturer of Potassium 5-nitroquiacholate. We take pride in our state-of-the-art GMP facilities and advanced technology, which enable us to produce high-quality products that meet global standards.

Our commitment to quality is unwavering, and we have implemented rigorous quality control parameters to ensure that each batch of Potassium 4-nitrophenolate is manufactured to the highest standards. This dedication to excellence has allowed us to establish a strong presence in international markets, including Europe, the Czech Republic, the USA, and various Asian countries.



### Quality

We understand the importance of reliability and consistency in the chemical industry, and our team is dedicated to providing our clients with products that meet their specific needs. Our advanced manufacturing processes and quality assurance protocols are designed to deliver products that consistently meet or exceed expectations.



#### PURITY

Minimum 99.5%

#### MOISTURE CONTENT

Free Moisture

#### CONTACT

support@uregold.com

## Specifications

Test	Specifications
Appearance	Red to Maroon red color solid
Solubility	Soluble in methanol, chloroform and DMSO
Identification by MS	Should conform to the structure
Identification by proton NMR	Should conform to the structure
Melting point	347.0-348.0 °C
Purity by HPLC	Min 99.95

#### Storage

The product is stored at ambient temperature.

Keep container tightly closed in a dry, Inert atmosphere, Room temperature (25 – 30 0C)

#### Packing

25 kg and 50 KG UN approved drum.

#### REACH status

Not registered yet.

#### PRODUCT AVAIABLE FROM OUR OFFICES

BRAZIL

CZECH REPUBLIC

UAE

JAPAN

MALAYSIA

POLAND



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