

# Guaifenesin

Catalog No: tcsc2251



## Available Sizes

Size: 1g

Size: 5g



## Specifications

**CAS No:**

93-14-1

**Formula:**

$C_{10}H_{14}O_4$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 100 mg/mL (504.49 mM; Need ultrasonic and warming)

**Alternative Names:**

Guaiacol glyceryl ether;Guaiphenesin;Glycerol guaiacolate

**Observed Molecular Weight:**

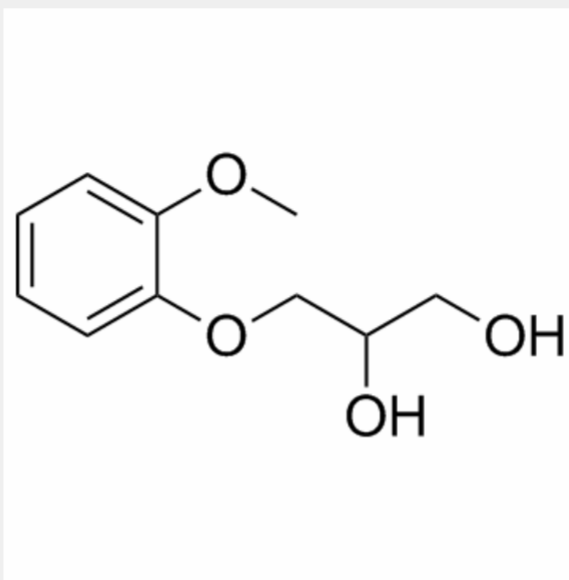
198.22

## Product Description

Guaifenesin is an expectorant that also has some muscle relaxing action.

Target: Others

Guaifenesin is thought to act as an expectorant by increasing the volume and reducing the viscosity of secretions in the trachea and bronchi. It also stimulates the flow of respiratory tract secretions, allowing ciliary movement to carry the loosened secretions upward toward the pharynx. Thus, it may increase the efficiency of the cough reflex and facilitate removal of the secretions; however, objective evidence for this is limited and conflicting [1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!