

cis-Abienol

Cat. No. OPFM-002

Lot. No. (See product label)

Introduction

Description

cis-abienol is a naturally occurring diterpenol found in pine trees and other resinous plants, typically obtained through sustainable extraction or synthetic processes. It serves as a plant defense signaling molecule and is a key natural precursor for the synthesis of amber-like fragrances, such as ambroxan. In the field of fragrance chemistry, it is a versatile building block with soft, amber-like characteristics, commonly used in high-end perfume and cosmetic formulations, and also serves as an intermediate in the synthesis of bioactive compounds.

Applications

cis-Abienol is primarily used as a key natural precursor in the synthesis of valuable ambergris-like fragrances, and also serves as a bioactive compound involved in plant defense and the regulation of insect behavior.

Product Information

Appearance	Off-white to pale yellow oil
CAS No.	17990-16-8
Molecular Formula	C ₂₀ H ₃₄ O
Molecular Weight	290.5
Purity	98%