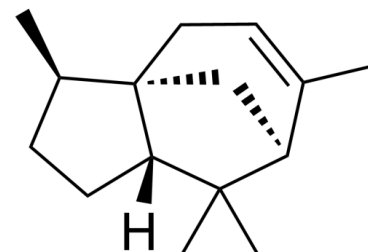


Data Sheet

Product Name:	(-)-Cedrene
Cat. No.:	CS-0109773
CAS No.:	469-61-4
Molecular Formula:	C ₁₅ H ₂₄
Molecular Weight:	204.35
Target:	Bacterial
Pathway:	Anti-infection
Solubility:	DMSO : 12.5 mg/mL (61.17 mM; ultrasonic and warming and heat to 60°C)



BIOLOGICAL ACTIVITY:

(-)-Cedrene (α -cedrene) is a sesquiterpene constituent of cedarwood oils, with anti-leukemic, antimicrobial and anti-obesity activities [1].

References:

[1]. Tae Hwan Kim, et al. In Vivo Absorption and Disposition of α -Cedrene, a Sesquiterpene Constituent of Cedarwood Oil, in Female and Male Rats. Drug Metab Pharmacokinet. 2015 Apr;30(2):168-73.

CAIndexNames:

1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, (3R,3aS,7S,8aS)-

SMILES:

C[C@H]1[C@]2(C[C@H]3C(C)=CC2)[C@](CC1)([H])C3(C)C

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA