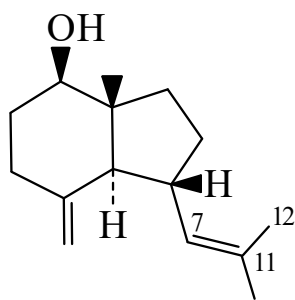




>>Entry Name: **4(15),7(11)-Oppositadien-1-ol**

Synonym(s): Octahydro-3*a*-methyl-7-methylene-1-(2-methyl-1-propenyl)-1*H*-inden-4-ol, 9Cl. 1-Hydroxy-4(14),7(11)-oppositadiene



Absolute
conf guration

Molecular Formula: C₁₅H₂₄O

Molecular Weight: 220.354

Accurate Mass: 220.182715

Percentage Composition: C 81.76%; H 10.98%; O 7.26%

>>Variant: 1β-form

CAS Registry Number: 70389-95-6

Molecular Formula: C₁₅H₂₄O

Molecular Weight: 220.354

Accurate Mass: 220.182715

Percentage Composition: C 81.76%; H 10.98%; O 7.26%

Biological Source: Constit. of fruit of *Torilis japonica*

Physical Description: Oil

Optical Rotation: [α]_D +29.3

>>Derivative: Δ¹¹-isomer

Synonym(s): **4(15),11-Oppositadien-1-ol**

CAS Registry Number: 70389-96-7

Molecular Formula: C₁₅H₂₄O

Molecular Weight: 220.354

Accurate Mass: 220.182715

Percentage Composition: C 81.76%; H 10.98%; O 7.26%

Biological Source: Constit. of *Torilis japonica*

Physical Description: Oil

Optical Rotation: [α]_D +40.3

>>Derivative: 7,11-Dihydro, 11-hydroxy

Synonym(s): **4(15)-Oppositene-1,11-diol**

Molecular Formula: C₁₅H₂₆O₂

Molecular Weight: 238.369

Accurate Mass: 238.19328

Percentage Composition: C 75.58%; H 10.99%; O 13.42%

Biological Source: Constit. of *Torilis japonica*

Physical Description: Oil

>>Derivative: 7,11-Dihydro, 7ξ-methoxy

Synonym(s): **7-Methoxy-4(15)-oppositen-1-ol**

CAS Registry Number: 87425-40-9

Molecular Formula: C₁₆H₂₈O₂

Molecular Weight: 252.396

Accurate Mass: 252.20893

Percentage Composition: C 76.14%; H 11.18%; O 12.68%

Biological Source: Constit. of *Torilis japonica*

Physical Description: Amorph.

Optical Rotation: [α]_D +29.8

References: