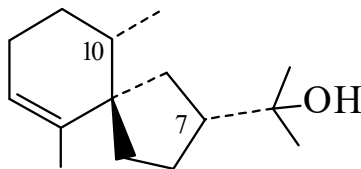




>>Entry Name: 1(10)-Spirovetiven-11-ol

Synonym(s): Hinesol



CAS Registry Number: 23811-08-7

Molecular Formula: C<sub>15</sub>H<sub>26</sub>O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

Biological Source: Constit. of *Atractylodes lancea*

Physical Description: Cryst. (MeOH)

Melting Point: Mp 59-60°

Optical Rotation:  $[\alpha]_D^{20} -40.2$

>>Derivative: β-D-Fucopyranoside

CAS Registry Number: 61368-06-7

Molecular Formula: C<sub>21</sub>H<sub>36</sub>O<sub>5</sub>

Molecular Weight: 368.512

Accurate Mass: 368.256275

Percentage Composition: C 68.45%; H 9.85%; O 21.71%

Biological Source: Constit. of *Carthamus oxyacantha*

Physical Description: Cryst. (Et<sub>2</sub>O)

Melting Point: Mp 145-148°

Optical Rotation:  $[\alpha]_D^{24} -35.5$  (c, 3.5 in CHCl<sub>3</sub>)

>>Derivative: 7,10-Diepimer

Synonym(s): Agarospirol

CAS Registry Number: 1460-73-7

Biological Source: Constit. of Agar wood oil

Boiling Point: Bp<sub>0.1</sub> 90-91°

Optical Rotation:  $[\alpha]_D^{27} -5.7$  (c, 28.7 in CHCl<sub>3</sub>)

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