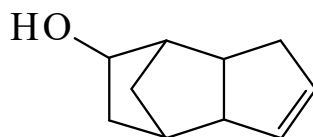




>>Entry Name: Tricyclo[5.2.1.0<sup>2,6</sup>]dec-3-en-8-ol

Synonym(s): 3*a*,4,5,6,7,7*a*-Hexahydro-4,7-methanoinden-6-ol, 9CI



CAS Registry Number: 3385-61-3

Related CAS Registry Numbers(s): 2500-83-6 27137-33-3 37275-49-3 54830-99-8

Molecular Formula: C<sub>10</sub>H<sub>14</sub>O

Molecular Weight: 150.22

Accurate Mass: 150.104465

Percentage Composition: C 79.96%; H 9.39%; O 10.65%

Use/Importance: Simple esters used extensively in the perfumery industry

Melting Point: Mp 42-44°

Boiling Point: Bp 91° (Bp 101-102°)

en-8-ol [DHP77-A](#)

>>Derivative: Ac

Synonym(s): Verdyl acetate. Greenyl acetate. Cyclacet. Herbaflorat

CAS Registry Number: 5413-60-5

Molecular Formula: C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>

Molecular Weight: 192.257

Accurate Mass: 192.11503

Percentage Composition: C 74.97%; H 8.39%; O 16.64%

Use/Importance: Used for perfuming air fresheners, soaps etc.

Physical Description: Oil with anise odour

Boiling Point: Bp<sub>3</sub> 79-80° (Bp<sub>1</sub> 95-100°)

Other Data: Coml. names refer to mixts. of isomers.

**Hazard & Toxicity:** Skin irritant

>>Derivative: Propanoyl

Synonym(s): Verdyl propionate

CAS Registry Number: 68683-24-9

Molecular Formula: C<sub>13</sub>H<sub>18</sub>O<sub>2</sub>

Molecular Weight: 206.284

Accurate Mass: 206.13068

Percentage Composition: C 75.69%; H 8.79%; O 15.51%

Use/Importance: Used in perfumery

Physical Description: Liq. with green fruity odour

Solubility: Insol. H<sub>2</sub>O

>>Derivative: 4-Nitrobenzoyl

Melting Point: Mp 121.5-122.5°

#### References:

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