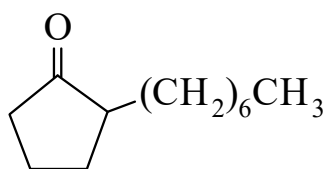




>>Entry Name: **2-Heptylcyclopentanone**, 9CI, 8CI
Synonym(s): Fleuramone. Alismone. Projasmone P



CAS Registry Number: 137-03-1

Molecular Formula: C₁₂H₂₂O
Molecular Weight: 182.305
Accurate Mass: 182.167065
Percentage Composition: C 79.06%; H 12.16%; O 8.78%

Rare Chemicals Library: S36221-2

>>Variant: (±)-form

Molecular Formula: C₁₂H₂₂O
Molecular Weight: 182.305
Accurate Mass: 182.167065
Percentage Composition: C 79.06%; H 12.16%; O 8.78%
Use/Importance: Used in perfumery industry. Also a plant growth inhibitor
Physical Description: Liq. with fruity, herbaceous odour
Boiling Point: Bp₂₄ 140-143°. Bp_{3.5} 74-75°
Refractive Index: n_D²⁰ 1.4530
Hazard & Toxicity: Skin irritant

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 16425-06-2
Melting Point: Mp 104.6-105.4°

>>Derivative: Semicarbazone

Melting Point: Mp 168-171°

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