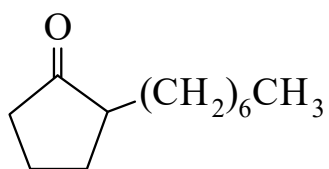




>>Entry Name: **2-Heptylcyclopentanone**, 9CI, 8CI

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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