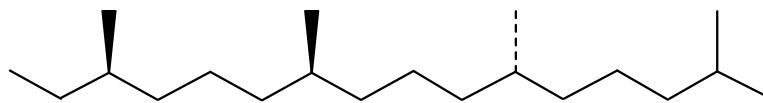




>>Entry Name: 2,6,10,14-Tetramethylhexadecane

Synonym(s): Phytane



CAS Registry Number: 638-36-8

Molecular Formula: C₂₀H₄₂

Molecular Weight: 282.552

Accurate Mass: 282.32865

Percentage Composition: C 85.02%; H 14.98%

Sigma: P9087

>>Variant: (6*R*,10*R*,14*R*)-form

CAS Registry Number: 18651-07-5

Molecular Formula: C₂₀H₄₂

Molecular Weight: 282.552

Accurate Mass: 282.32865

Percentage Composition: C 85.02%; H 14.98%

Biological Source: Found in human liver, meteorites, oil shale and other sediments

Physical Description: Oil

Boiling Point: Bp₁₅ 179.5°

References:

Kates, M. *et al.*, *Biochemistry*, 1967, **6**, 3329