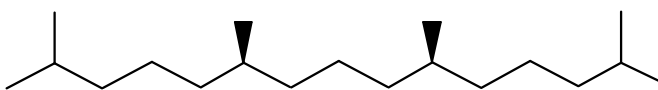




>>Entry Name: 2,6,10,14-Tetramethylpentadecane

ENTRY UNDER REVIEW

Synonym(s): Pristane. Norphytane. Bute hydrocarbon



CAS Registry Number: 1921-70-6

Molecular Formula: C₁₉H₄₀

Molecular Weight: 268.525

Accurate Mass: 268.313

Percentage Composition: C 84.99%; H 15.01%

Hazard & Toxicity: Skin irritant

Aldrich: T2280-2

Fluka: 87885

Sigma: T7640

>>Variant: (6*RS*,10*SR*)-form

Synonym(s): *meso*-form

Molecular Formula: C₁₉H₄₀

Molecular Weight: 268.525

Accurate Mass: 268.313

Percentage Composition: C 84.99%; H 15.01%

Biological Source: Obt. from shark liver oil, herring oil, Bute inlet wax, wool wax, zooplankton and crude oil

Physical Description: Oil

Melting Point: Mp -100°

Boiling Point: Bp 296°. Bp₁₀ 158°

Other Data: Chiral forms may also occur naturally; in most cases the opt. rotn. of isol. samples has not been measured

References:

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