>>**Entry Name: Eicosane,** 9CI
Synonym(s): Icosane

CAS Registry Number: 112-95-8
Type of Compound Code(s): VA0050
$H_3C(CH_2)_{18}CH_3$

Molecular Formula: $C_{20}H_{42}$
Molecular Weight: 282.552
Accurate Mass: 282.32865
Percentage Composition: C 85.02%; H 14.98%
Biological Source: Isol. from waxes and ethereal oils and from wood of *Manilkara bidentata*
Physical Description: Cryst. (EtOH)
Melting Point: Mp 36.7°
Boiling Point: Bp 344°. Bp_{15} 205°
Hazard & Toxicity: Fl. p. >100°, autoignition temp. 232°

Aldrich: 21927-4
Fluka: 44818
Rare Chemicals Library: S41870-6
Sigma: E9752
Supelco: 44-2673

References:

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