



>>Entry Name: 1-Chloro-9-octadecene, 9Cl

CAS Registry Number: 59485-81-3

$\text{H}_3\text{C}(\text{CH}_2)_7\text{CH}=(\text{CH}_2)_7\text{CH}_2\text{Cl}$

Molecular Formula: $\text{C}_{18}\text{H}_{35}\text{Cl}$

Molecular Weight: 286.927

Accurate Mass: 286.242727

Percentage Composition: C 75.35%; H 12.29%; Cl 12.36%

>>Variant: (Z)-form

Synonym(s): Oleyl chloride

CAS Registry Number: 16507-61-2

Molecular Formula: $\text{C}_{18}\text{H}_{35}\text{Cl}$

Molecular Weight: 286.927

Accurate Mass: 286.242727

Percentage Composition: C 75.35%; H 12.29%; Cl 12.36%

Physical Description: Liq.

Boiling Point: Bp_{10} 192-198°

Density: d_4^{20} 0.91

Refractive Index: n_D^{20} 1.4763

References:

Stefanovic, G. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1954, **73**, 401-409, (*synth*)

Manna, S. *et al.*, *Synth. Commun.*, 1985, **15**, 663-668, (*synth*)