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Technical Data Sheet

Product: 17-1820 Linoleoyl-L-Carnitine Chloride

Formula: $(\text{CH}_3)_3\text{N}^+ \text{CH}_2 \text{CH} \begin{array}{l} \text{CH}_2 \text{COOH} \cdot \text{Cl}^- \\ | \\ \text{O}-\text{CO}(\text{CH}_2)_7 \text{CH}:\text{CH} \text{CH}_2 \text{CH}:\text{CH}(\text{CH}_2)_4 \text{CH}_3 \end{array}$

Formula Wt: 460.1

Source: A synthetic preparation

Analysis

Elemental C: 65.27% H: 10.76% N: 3.00%

TLC Silica gel G Chloroform-Methanol-0.1 M NaAC (4:4:1 v/v)
Rf: 0.62 (Iodine)

Store at: 0°C or less