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**Product Data Sheet**

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Product Name: 2-hydroxy Tricosanoic Acid

Cat. No.: GC18752

**Chemical Properties**

Cas. No. 2718-37-8

Chemical Name 2-hydroxy-tricosanoic acid

SMILES CCCCCCCCCCCCCCCCCCCC(O)C(O)=OFormula  $C_{23}H_{46}O_3$ 

M.Wt 370.6

Solubility Chloroform:Methanol (5:1): Soluble

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

2-hydroxy Tricosanoic acid is a hydroxylated fatty acid that has been found in the inner bark of *E. globulus*, the leaves of wild, kiyomi, and zweigeltrepe grape vines, *C. elegans*, and *Pseudosuberites* and *S. massa* sea sponges.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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