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**Product Data Sheet**

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Product Name: Dihydrosphingosine

Cat. No.: GC17767

**Chemical Properties**

Cas. No. 3102-56-5

Chemical Name (2S,3S)-2-aminooctadecane-1,3-diol

SMILES O[C@H]([C@H](CO)N)CCCCCCCCCCCCCCCFormula  $C_{18}H_{39}NO_2$  M.Wt 301.51

Solubility Soluble to 100 mM in DMSO Storage Desiccate 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 

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

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