**Product Information**

**Product ID**  D3262  
**CAS No.**  111-47-7  
**Chemical Name**  
**Synonym**  4-Thiaheptane, Di-n-propyl sulfide, Dipropyl thioether, Propyl monosulfide, Propyl sulfide  
**Formula**  C₆H₁₄S  
**Formula Wt.**  118.24  
**Melting Point**  -102 °C  
**Purity**  ≥98%  
**Solubility**  Insoluble in water.  

**Store Temp**  Ambient  
**Ship Temp**  Ambient  
**Description**  Dipropyl sulfide is an organosulfide found in Allium that exhibits antioxidative, anti-hyperlipidemic, and chemopreventive activities. Dipropyl sulfide induces phase II enzymes, increasing levels of glutathione-S-transferase in vitro. Dipropyl sulfide also decreases N-nitrosamine-induced DNA damage in vitro and suppresses benzo[a]pyrene-induced carcinogenesis in vivo. Additionally, this compound also inhibits cholesterol synthesis in vivo at low concentrations.  

**Pricing and Availability**  
**Bulk quantities available upon request**  

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**References**  


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.