LKT Laboratories, Inc.
Bis(aziridinyl)methylamino Phosphine Sulfide

**Product Information**

**Product ID** B3373  
**CAS No.** 13687-09-7  
**Chemical Name** Bis(aziridinyl)methylamino phosphine sulfide

**Synonym** Bisazir

**Formula** C₅H₁₂N₃PS  
**Formula Wt.** 177.21  
**Melting Point** 69-72 °C  
**Purity** ≥98%  
**Solubility** Soluble in DMSO.

**Store Temp** -20°C  
**Ship Temp** Dry Ice

**Description** Bis(aziridinyl)methylaminophosphine is an anti-fertility/sterilization agent used to sterilize male insects and lamprey eels. This compound induces DNA fragmentation in spermatozoa and is very hazardous.

**References**


Srivastava VK, Kumar K. Effect of the chemosterilant bisazir on the testes of the spotted bollworm Earias fabia stoll. Toxicology. 1984 Jun;31(3-4):335-42. PMID: 6740707.

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