Bis(aziridinyl)methylamino Phosphine Sulfide

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.

Chemical Name
Bis(aziridinyl)methylamino phosphine sulfide

Synonym
Bisazir

Formula
$C_5H_{12}N_3PS$

Formula Wt.
177.21

Melting Point
69-72 °C

Purity
≥98%

Solubility
Soluble in DMSO.

Store Temp
-20°C

Ship Temp
Dry Ice

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.