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Product Datasheet

Usaramine, CAS [[15503-87-4]] BYT-ORB1303349

Article Name	Usaramine, CAS [[15503-87-4]]
Biozol Catalog Number	BYT-ORB1303349
Supplier Catalog Number	orb1303349
Alternative Catalog Number	BYT-ORB1303349-1, BYT-ORB1303349-1, BYT-ORB1303349-10, BYT-ORB1303349-100, BYT-ORB1303349-25, BYT-ORB1303349-5, BYT-ORB1303349-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Usaramine (Mucronatine) is a phytotoxic alkaloid that inhibits seed germination in <i>Lactuca sativa</i> (lettuce). It is used in plant physiology and allelopathy research to study natural herbicide mechanisms and plant-plant interactions in controlled in v...
Molecular Weight	351.39
Purity	>99.99% (May vary between batches)
CAS Number	[15503-87-4]
Formula	C18H25NO6
Target	Antibacterial
Application Notes	Solubility: DMSO:50 mg/mL (142.29 mM), Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.: Soluble, 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (5.69 mM)