

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Validamycin A, CAS [[37248-47-8]] USB-257416

Article Name	Validamycin A, CAS [[37248-47-8]]
Biozol Catalog Number	USB-257416
Supplier Catalog Number	257416
Alternative Catalog Number	USB-257416-250,USB-257416-500,USB-257416-1
Manufacturer	US Biological
Category	Biochemikalien
Product Description	An inhibitor of trehalase. Validamycin A is an antifungal agent used to protect rice plants against sheath blight caused by the pathogenic fungus, <i>R. solani</i> , due to its ability to inhibit trehalase, a trehalose-hydrolyzing enzyme ($K_i = 1.9\text{nM}$, $IC_{50} = \dots$
Molecular Weight	497.49
Purity	64%
Form	Off-white to yellow powder
CAS Number	[37248-47-8]