

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

## Product Datasheet

### **Bisdionin C, CAS [[74857-22-0]] BYT-ORB1303176**

Article Name	Bisdionin C, CAS [[74857-22-0]]
Biozol Catalog Number	BYT-ORB1303176
Supplier Catalog Number	orb1303176
Alternative Catalog Number	BYT-ORB1303176-1, BYT-ORB1303176-10, BYT-ORB1303176-100, BYT-ORB1303176-2, BYT-ORB1303176-200, BYT-ORB1303176-25, BYT-ORB1303176-5, BYT-ORB1303176-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Bisdionin C is a potent small molecule inhibitor of GH18 chitinases, exhibiting strong activity against <i>Aspergillus fumigatus</i> ChiB1 (IC50 = 0.2 µM) and mammalian enzymes AMCcase and HCHT. It serves as a valuable research tool for studying chitinase fu...
Molecular Weight	400.39
Purity	98.67% (May vary between batches)
CAS Number	[74857-22-0]
Formula	C17H20N8O4
Target	Antibacterial
Application Notes	Solubility: DMSO:Slightly soluble