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## Product Datasheet

### **Rbin-1** **FBM-10-4606**

Article Name	Rbin-1
Biozol Catalog Number	FBM-10-4606
Supplier Catalog Number	10-4606
Alternative Catalog Number	FBM-10-4606-5MG,FBM-10-4606-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Eukaryotic ribosome assembly inhibitor...
Molecular Weight	256.33
Purity	>98% by TLC, NMR (Conforms)
Form	Pale yellow solid
CAS Number	[328023-11-6]
Formula	C13H12N4S
Application Notes	Rbin-1 is potent (GI50 = 136 nM) and reversible inhibitor of eukaryotic ribosome assembly. The biochemical target of Rbin-1 is Midasin (Mdn1), an essential AAA+ protein. Blocking of Mdn1 by Rbin-1 inhibits the processing of pre-60S particles, important pre-ribosomal subunits produced in the nucleolus.