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## Product Datasheet

### Ribitol, CAS [[488-81-3]] BYT-ORB1300593

Article Name	Ribitol, CAS [[488-81-3]]
Biozol Catalog Number	BYT-ORB1300593
Supplier Catalog Number	orb1300593
Alternative Catalog Number	BYT-ORB1300593-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ribitol is a pentitol derived from the reduction of ribose. It can be biosynthesized in <i>Saccharomyces cerevisiae</i> by enhancing the glucose-driven pentose phosphate pathway. This sugar alcohol is utilized in research on microbial metabolism, pathway en...
Molecular Weight	152.15
Purity	99.85% (May vary between batches)
CAS Number	[488-81-3]
Formula	C5H12O5
Target	Endogenous Metabolite
Application Notes	Solubility: H2O:6.2 mg/mL (40.75 mM)