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## Product Datasheet

### Allopurinol riboside, CAS [[16220-07-8]] BYT-ORB1308870

Article Name	Allopurinol riboside, CAS [[16220-07-8]]
Biozol Catalog Number	BYT-ORB1308870
Supplier Catalog Number	orb1308870
Alternative Catalog Number	BYT-ORB1308870-1,BYT-ORB1308870-10,BYT-ORB1308870-100,BYT-ORB1308870-25,BYT-ORB1308870-5,BYT-ORB1308870-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Allopurinol riboside, a metabolite of allopurinol, exhibits antiparasitic activity. It acts as a competitive inhibitor of purine nucleoside phosphorylase, with a $K_i$ of 277 $\mu$ M against inosine. This small molecule is used in biochemical research to stu...
Molecular Weight	268.23
Purity	99.73% (May vary between batches)
CAS Number	[16220-07-8]
Formula	C10H12N4O5
Target	Endogenous Metabolite,Drug Metabolite,Parasite
Application Notes	Solubility: DMSO:95 mg/mL (354.17 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (12.3 mM)