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## Product Datasheet

### 6-AZATHYMINE, CAS [[932-53-6]] BYT-ORB1298746

Article Name	6-AZATHYMINE, CAS [[932-53-6]]
Biozol Catalog Number	BYT-ORB1298746
Supplier Catalog Number	orb1298746
Alternative Catalog Number	BYT-ORB1298746-1, BYT-ORB1298746-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	6-Azathymine is a potent inhibitor of D-3-aminoisobutyrate-pyruvate aminotransferase. It acts as a competitive inhibitor versus beta-alanine and an uncompetitive inhibitor versus pyruvic acid (Ki ~8.9 mM). This compound is used in enzymology research...
Molecular Weight	127.1
Purity	>99.99% (May vary between batches)
CAS Number	[932-53-6]
Formula	C4H5N3O2
Target	DNA/RNA Synthesis, Influenza Virus, Antibacterial, Nucleoside Antimetabolite/Analog
Application Notes	Solubility: DMSO: 27.5 mg/mL (216.37 mM)