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## Product Datasheet

### 7-Methylxanthine, CAS [[552-62-5]] BYT-ORB1310512

Article Name	7-Methylxanthine, CAS [[552-62-5]]
Biozol Catalog Number	BYT-ORB1310512
Supplier Catalog Number	orb1310512
Alternative Catalog Number	BYT-ORB1310512-1,BYT-ORB1310512-25,BYT-ORB1310512-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	7-Methylxanthine is a methylated xanthine derivative found in human urinary stones and acts as an adenosine receptor ligand. It is utilized in biochemical research to study purine metabolism and receptor interactions in both cellular and animal model...
Molecular Weight	166.14
Purity	99.81% (May vary between batches)
CAS Number	[552-62-5]
Formula	C <sub>6</sub> H <sub>6</sub> N <sub>4</sub> O <sub>2</sub>
Target	Nucleoside Antimetabolite/Analog,Adenosine Receptor,Endogenous Metabolite
Application Notes	Solubility: H <sub>2</sub> O:< 1 mg/mL (insoluble or slightly soluble),DMSO:2.2 mg/mL (13.24 mM)