

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### 6-Thioinosine, CAS [[574-25-4]] BYT-ORB1299652

Article Name	6-Thioinosine, CAS [[574-25-4]]
Biozol Catalog Number	BYT-ORB1299652
Supplier Catalog Number	orb1299652
Alternative Catalog Number	BYT-ORB1299652-5,BYT-ORB1299652-1,BYT-ORB1299652-10,BYT-ORB1299652-25,BYT-ORB1299652-50,BYT-ORB1299652-100,BYT-ORB1299652-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	6-Thioinosine (6TI) is a purine analog antimetabolite that inhibits adipogenesis. It is utilized in metabolic disease research, including in vitro studies on preadipocyte differentiation and in vivo models investigating obesity and lipid metabolism....
Molecular Weight	284.29
Purity	>99.99% (May vary between batches)
CAS Number	[574-25-4]
Formula	C10H12N4O4S
Target	Nucleoside Antimetabolite/Analog
Application Notes	Solubility: DMSO:50 mg/mL (175.88 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (7.04 mM)