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Product Datasheet

N,N-Dimethylthiourea, CAS [[534-13-4]] BYT-ORB1303214

Article Name	N,N-Dimethylthiourea, CAS [[534-13-4]]
Biozol Catalog Number	BYT-ORB1303214
Supplier Catalog Number	orb1303214
Alternative Catalog Number	BYT-ORB1303214-1, BYT-ORB1303214-1, BYT-ORB1303214-2, BYT-ORB1303214-200, BYT-ORB1303214-5, BYT-ORB1303214-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	N,N-Dimethylthiourea (DMTU) is an orally active hydroxyl radical scavenger isolated from garlic. It inhibits OH [•] production by neutrophils in vitro and has demonstrated protective effects against stress-induced gastric lesions in rat models through i...
Molecular Weight	104.17
Purity	98% (May vary between batches)
CAS Number	[534-13-4]
Formula	C3H8N2S
Target	ROS,Reactive Oxygen Species,Antioxidant
Application Notes	Solubility: DMSO:50 mg/mL (479.98 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (19.2 mM)