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Product Datasheet

2-Thiouracil, CAS [[141-90-2]] BYT-ORB1309025

Article Name	2-Thiouracil, CAS [[141-90-2]]
Biozol Catalog Number	BYT-ORB1309025
Supplier Catalog Number	orb1309025
Alternative Catalog Number	BYT-ORB1309025-1, BYT-ORB1309025-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	2-Thiouracil (Deracil) is a thio-modified analog of uracil used as an anti-hyperthyroid agent in research. It serves as a tool compound for studying thyroid hormone biosynthesis inhibition in both in vitro enzymatic assays and in vivo animal models o...
Molecular Weight	128.15
Purity	99.89% (May vary between batches)
CAS Number	[141-90-2]
Formula	C4H4N2OS
Target	NO Synthase,Thyroid hormone receptor(THR)
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (25.75 mM),DMSO:55 mg/mL (429.18 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble)