

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

Product Datasheet

Propylthiouracil, CAS [[51-52-5]] BYT-ORB1309031

Article Name	Propylthiouracil, CAS [[51-52-5]]
Biozol Catalog Number	BYT-ORB1309031
Supplier Catalog Number	orb1309031
Alternative Catalog Number	BYT-ORB1309031-1, BYT-ORB1309031-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Propylthiouracil is a small molecule inhibitor of thyroid peroxidase and 5-deiodinase. It is widely used in research to study hyperthyroidism, thyroid hormone synthesis, and metabolism in both in vitro assays and animal models....
Molecular Weight	170.23
Purity	99.94% (May vary between batches)
CAS Number	[51-52-5]
Formula	C7H10N2OS
Target	Others,Thyroid hormone receptor(THR)
Application Notes	Solubility: Ethanol:16 mg/mL (93.99 mM),DMSO:65 mg/mL (381.84 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (11.75 mM)