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## Product Datasheet

### N-Phenylthiourea, CAS [[103-85-5]] BYT-ORB1737485

Article Name	N-Phenylthiourea, CAS [[103-85-5]]
Biozol Catalog Number	BYT-ORB1737485
Supplier Catalog Number	orb1737485
Alternative Catalog Number	BYT-ORB1737485-1, BYT-ORB1737485-10, BYT-ORB1737485-25
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	N-Phenylthiourea (Phenylthiocarbamide) is a tyrosinase inhibitor (EC 1.14.18.1) that suppresses melanogenesis and acts as a non-competitive inhibitor of bacterial PvdP tyrosinase. It is widely used in genetic taste perception studies and in biochemic...
Molecular Weight	152.22
Purity	99.71% (May vary between batches)
CAS Number	[103-85-5]
Formula	C7H8N2S
Target	Tyrosinase,Others,Endogenous Metabolite
Application Notes	Solubility: DMSO:80 mg/mL (525.56 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (21.68 mM)