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## Product Datasheet

### Phenylbutazone, CAS [[50-33-9]] BYT-ORB1308640

Article Name	Phenylbutazone, CAS [[50-33-9]]
Biozol Catalog Number	BYT-ORB1308640
Supplier Catalog Number	orb1308640
Alternative Catalog Number	BYT-ORB1308640-1, BYT-ORB1308640-1, BYT-ORB1308640-200, BYT-ORB1308640-5, BYT-ORB1308640-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Phenylbutazone is a butyl-diphenyl-pyrazolidinedione compound with analgesic, antipyretic, and anti-inflammatory properties. It has been utilized in research models of rheumatoid arthritis, ankylosing spondylitis, and reactive arthritis, serving as a...
Molecular Weight	308.37
Purity	99.93% (May vary between batches)
CAS Number	[50-33-9]
Formula	C19H20N2O2
Target	COX
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.49 mM),DMSO:55 mg/mL (178.36 mM),Ethanol:58 mg/mL (188.09 mM)