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Product Datasheet

Cuprizone, CAS [[370-81-0]] BYT-ORB1944987

Article Name	Cuprizone, CAS [[370-81-0]]
Biozol Catalog Number	BYT-ORB1944987
Supplier Catalog Number	orb1944987
Alternative Catalog Number	BYT-ORB1944987-1, BYT-ORB1944987-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cuprizone is a copper-chelating compound widely used in neuroscience research to model demyelinating disorders, such as multiple sclerosis, and related psychiatric conditions. It induces oligodendrocyte apoptosis and demyelination in murine models, f...
Molecular Weight	278.35
Purity	98% (May vary between batches)
CAS Number	[370-81-0]
Formula	C14H22N4O2
Target	Others,Hydroxylase
Application Notes	Solubility: DMSO:3 mg/mL (10.78 mM),1% CMC-Na:38 mg/mL (136.52 mM)