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## Product Datasheet

### N-Acetyl-L-cysteine, CAS [[616-91-1]] FBM-10-2321

Article Name	N-Acetyl-L-cysteine, CAS [[616-91-1]]
Biozol Catalog Number	FBM-10-2321
Supplier Catalog Number	10-2321
Alternative Catalog Number	FBM-10-2321-5G,FBM-10-2321-25G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antioxidant...
Molecular Weight	163.19
Purity	>98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[616-91-1]
Formula	C5H9NO3S
Application Notes	A thiol-containing antioxidant.1 N-Acetyl-L-cysteine acts as a scavenger of reactive oxygen species (ROS) and is commonly used to decrease oxidative stress in various models.2 Inhibits ROS-dependent apoptosis.3 Displays protective effects in various disease models including renal ischemia/reperfusion injury4, hepatic failure5 and others. Has been shown to interfere with and antagonize the activity of proteasome inhibitors.6