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Product Datasheet

L-Ergothioneine, CAS [[497-30-3]] FBM-10-3012

Article Name	L-Ergothioneine, CAS [[497-30-3]]
Biozol Catalog Number	FBM-10-3012
Supplier Catalog Number	10-3012
Alternative Catalog Number	FBM-10-3012-20MG, FBM-10-3012-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antioxidant - endogenous...
Molecular Weight	229.31
Purity	98% by HPLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[497-30-3]
Formula	C9H16N3O2S
Application Notes	Naturally occurring ubiquitous antioxidant which is found in many cells at concentrations up to 2 mM ¹ . Rescues PC12 cells from beta-amyloid-induced apoptotic cell death ² . Protects against cisplatin-induced neuronal injury and enhances cognition in a mouse model ³ . Interferes with endothelial cell senescence ⁴ .