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Product Datasheet

N-Acetylcysteine ethyl ester, CAS [[59587-09-6]] FBM-10-5233

Article Name	N-Acetylcysteine ethyl ester, CAS [[59587-09-6]]
Biozol Catalog Number	FBM-10-5233
Supplier Catalog Number	10-5233
Alternative Catalog Number	FBM-10-5233-10MG, FBM-10-5233-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cell permeable antioxidant...
Molecular Weight	191.25
Purity	>95% by TLC NMR (Conforms)
Form	White solid
CAS Number	[59587-09-6]
Formula	C7H13NO3S
Application Notes	N-Acetylcysteine ethyl ester is a lipophilic, cell permeable ethyl ester derivative of N-acetylcysteine.1 In oxidative stressed retinal pigment epithelial (RPE) cells NACET increases viability more efficiently than NAC and pretreatment predisposes RPE cells to oxidative stress resistance.1 Enhances intracellular glutathione concentration in HUVECs.2 Acts as a potent protector against hydroperoxide-induced oxidative damage.3 Protects against UV-induced reactive intermediates in human keratinocytes.4