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Product Datasheet

N-Acetyl-S-farnesyl-L-cysteine FBM-10-4610

Article Name	N-Acetyl-S-farnesyl-L-cysteine
Biozol Catalog Number	FBM-10-4610
Supplier Catalog Number	10-4610
Alternative Catalog Number	FBM-10-4610-5MG,FBM-10-4610-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	S-Farnesylcystine methyl transferase inhibitor...
Molecular Weight	367.55
Purity	98% by TLC, NMR (Conforms)
Form	Yellow oil
CAS Number	[135304-07-3]
Formula	C ₂₀ H ₃₃ NO ₃ S
Application Notes	N-Acetyl-S-farnesyl-L-cysteine (AFC) inhibits S-farnesylcystine methyl transferase (K _m = 20 μM). ¹ AFC blocked capacitative Ca ²⁺ influx in human embryonic kidney 293 cells ² and store-regulated Ca ²⁺ entry in human platelets ³ . Topical AFC has been shown to inhibit neutrophil chemotaxis and other inflammatory responses without systemic effects. ^{4,5}