

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

N-Acetyl-S-farnesyl-L-cysteine, CAS [[135304-07-3]] FBM-10-4610

Article Name	N-Acetyl-S-farnesyl-L-cysteine, CAS [[135304-07-3]]
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	C20H33NO3S
Application Notes	N-Acetyl-S-farnesyl-L-cysteine (AFC) inhibits S-farnesylcystine methyl transferase ($K_m = 20 \mu M$). 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}