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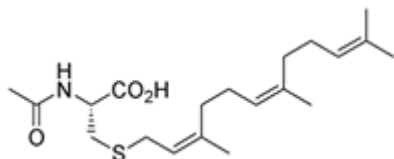
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 06995

Product

Acetyl-S-farnesyl-L-cysteine

Ac-L-Cys(Farnesyl)-OH

N-Acetyl-S-(3,7,11-trimethyl-2*E*,6*E*,10-dodecatrienyl)-L-cysteine

CAS Number 135304-07-3

Molecular Formula C₂₀H₃₃NO₃S

Molecular Weight 367.55

Appearance Yellow-red oil

Appearance of Solution Clear colorless solution (50 mg/mL in methanol)

Water Content (Karl Fisher) ≤ 0.5%

TLC System Chloroform/Methanol/Toluene/H₂O (8:8:8:1)
Chloroform/Methanol/Acetic acid/H₂O (45:13:1:2)
Chloroform/Methanol/Acetic Acid/H₂O (90:10:0.5:1)

Assay by titration ≥ 90% (TBAH)

Purity by TLC ≥ 99%

Storage Store at ≤ -4 °C

For Laboratory Use Only