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## Product Datasheet

### S-Farnesyl-L-cysteine methyl ester FBM-10-4608

Article Name	S-Farnesyl-L-cysteine methyl ester
Biozol Catalog Number	FBM-10-4608
Supplier Catalog Number	10-4608
Alternative Catalog Number	FBM-10-4608-5MG,FBM-10-4608-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Prenylated amino acid...
Molecular Weight	339.54
Purity	98% by TLC (5% methanol/methylene chloride), NMR (Conforms)
Form	Pale yellow oil
CAS Number	[125741-64-2]
Formula	C19H33NO2S
Application Notes	S-Farnesyl-L-cysteine methyl ester stimulates multidrug resistance transporter ATPase activity (4-5 fold at 10-20 $\mu$ M) and competes for drug binding. <sup>1</sup> It modifies the carboxyl terminus of the <i>Saccharomyces cerevisiae</i> RAS2 protein. <sup>2</sup>