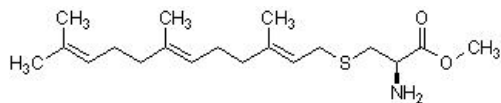


Product datasheet

S-Farnesyl-L-cysteine methyl ester, post translational modified amino acid ab141617

1 Image

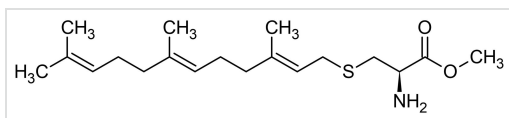
Overview

Product name	S-Farnesyl-L-cysteine methyl ester, post translational modified amino acid
Description	A post translational modified amino acid
Biological description	Apost translational modified amino acid. Role in signal transduction of eukaryotic cells. Modifies carboxyl terminal cysteine residue of <i>Saccharomyces cerevisiae</i> RAS2 gene product.
Purity	> 97%
CAS Number	125741-64-2
Chemical structure	

Properties

Chemical name	(2 <i>R</i>)-2-Amino-3-[(2 <i>E</i> ,6 <i>E</i>)-3,7,11-trimethyldodeca-2,6,10-trienyl]sulfanylpropanoic acid methyl ester
Molecular weight	339.50
Molecular formula	C ₁₉ H ₃₃ NO ₂ S
PubChem identifier	6439225
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 50 mM and in ethanol to 50 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	CC(=CCCC(=CCCC(=CCSCC(C(=O)OC)N)C)C)C
Source	Synthetic

Images



2D chemical structure image of ab141617, S-Farnesyl-L-cysteine methyl ester, post translational modified amino acid

Chemical Structure - S-Farnesyl-L-cysteine methyl ester, post translational modified amino acid (ab141617)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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