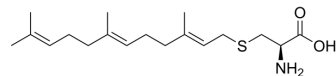


Farnesylcysteine

Cat. No.:	HY-149711
CAS No.:	68000-92-0
Molecular Formula:	C ₁₈ H ₃₁ NO ₂ S
Molecular Weight:	325.51
Target:	ICMT
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Farnesylcysteine (FC) is a competitive inhibitor of ICMT. The fcl mutant has quantitatively low farnesylcysteine (FC) lyase activity and an enhanced response to ABA. Farnesylcysteine induces an ABA hypersensitive phenotype in *Arabidopsis thaliana*^[1].

REFERENCES

[1]. Huizinga DH et al. Farnesylcysteine lyase is involved in negative regulation of abscisic acid signaling in *Arabidopsis*. *Mol Plant*. 2010 Jan;3(1):143-55.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA