

TFAX 594, SE Biochemical

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CATALOG #
AAA228626

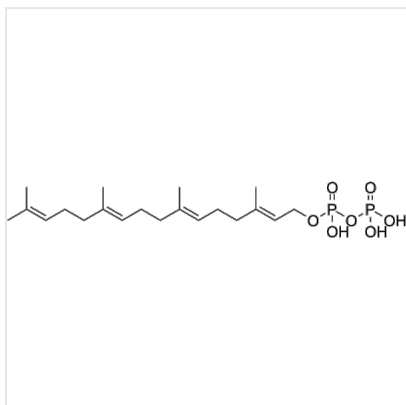
PRODUCT SYNONYMS

TFAX 594; SE; SE biochemical

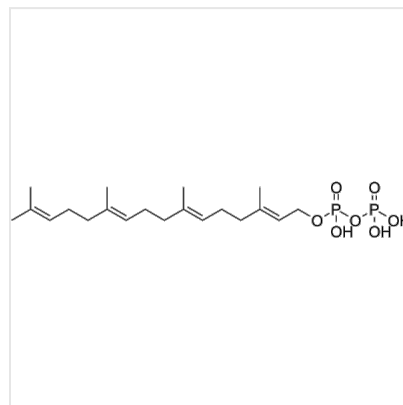
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	295348-87-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Excitation maximum=590+/-22.5 nm; emission maximum=660+/-16 nm[1]. Proteins labeled with the TFAX 594,SE dye are several-fold brighter than the same proteins labeled with Texas Red dyes[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Geranylgeranyl pyrophosphate, CAS 6699-20-3



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ADDITIONAL INFORMATION

Related Product Information for TFAX 594, SE biochemical	TFAX 594,SE is a red fluorescent dye and exhibits pH-insensitivity over a very broad range (pH in the 4-10). TFAX 594,SE yields exceptionally bright, photostable conjugates with proteins or antibodies (such as goat anti-mouse IgG).
References	1. Joseph C Utomo, et al. Developing a Yeast Platform Strain for an Enhanced Taxadiene Biosynthesis by CRISPR/Cas9. Metabolites. 2021 Mar 3;11(3):147.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.