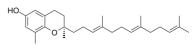


Data Sheet

Product Name: δ -Tocotrienol Cat. No.: CS-0089253 CAS No.: 25612-59-3 Molecular Formula: $C_{27}H_{40}O_2$ Molecular Weight: 396.61

Target: Others
Pathway: Others

Solubility: DMSO: 100 mg/mL (252.14 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

δ-Tocotrienol is a Vitamin E in vegetables, fruits, seeds, nuts, grains and oils. Vitamin E has become well known for its role as an antioxidant, in lowering cholesterol and other lipids, as a neuroprotective and anticancer agent, and in cardiovascular disease protection.

CAIndexNames:

2H-1-Benzopyran-6-ol, 3,4-dihydro-2,8-dimethyl-2-[(3E,7E)-4,8,12-trimethyl-3,7,11-tridecatrien-1-yl]-, (2R)-

SMILES:

 ${\Bbb C/C(CC/C=C(CC/C=C(C)\backslash C)\backslash C)} = {\Bbb C/C(CC/C=C(C=C(C=C(C)\backslash C)\backslash C)} = {\Bbb C/C(CC/C=C(C=C(C)\backslash C)\backslash C)\backslash C} = {\Bbb C/C(CC/C=C(C)\backslash C)\backslash C} = {\Bbb C/C(C)\backslash C} = {\Bbb C/C$

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

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