Trolox®

Cell permeable vitamin E derivative

Cell permeable derivative of vitamin E. Antioxidant. Inhibits peroxynitrite mediated tyrosine nitration and mitochondrial proton permeability. Prevents lipid peroxidation, cytotoxicity and apoptosis induced by cytochrome P450 2E1 in HEP G2 cells.

Citations: 15 View Online »

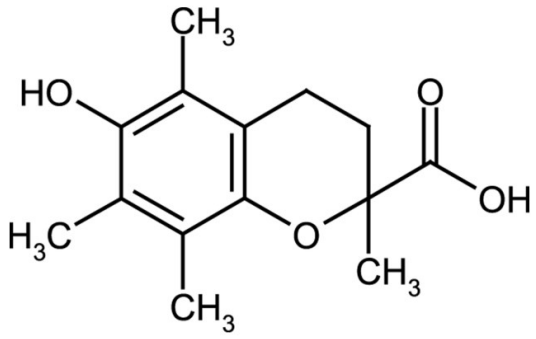
Ordering Information

Order Online »

ALX-270-267-M100	100mg

Manuals, SDS & CofA

View Online »


CH3
HO
O
OH
H3C
O
CH3
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	6-Hydroxy-2,5,7,8-tetramethylchroman-2-carboxylic acid
Appearance	White to off-white, pale yellow or pale green powder.
CAS	53188-07-1; 56305-04-5
Formula	$C_{14}H_{18}O_4$
Identity	Determined by IR.
MW	250.3
Purity	≥96.5% (Titration (T) NaOH 0.1M)
RTECS	DJ2273000
Solubility	Soluble in 100% ethanol (25mg/ml) or methanol.

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