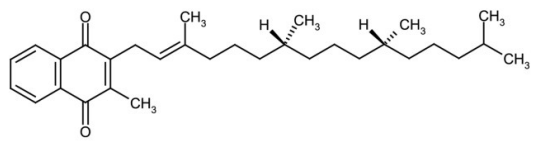
Vitamin K_1

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ALX-460-027-G005	5g

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Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Phytomenadione, Phylloquinone, 2-Methyl-3-phytyl-1,4-naphthoquinone
Appearance	Clear yellow oily liquid.
CAS	84-80-0
Formula	$C_{31}H_{46}O_2$
MI	**14:** 7380
MW	450.7
Purity	≥98% (TLC)
Solubility	Soluble in acetone, 100% ethanol, chloroform, ether, hexane and vegetable oils; slightly soluble in methanol; insoluble in water.
Source	Synthetic.

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