Ubiquinone-10

MPTP inhibitor

Inhibitor of the mitochondrial permeability transition pore (MPTP). This inhibitory effect can be counteracted by ubiquinone-5 (Prod. No. ALX-270-294).

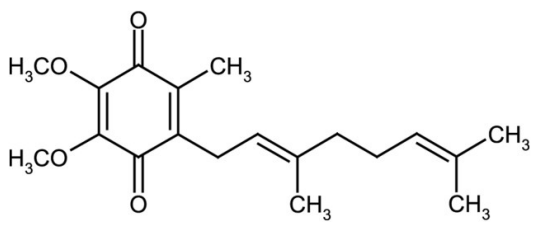
Ordering Information

Order Online »

ALX-270-295-M002	2mg

Manuals, SDS & CofA

View Online »


O
H3CO
CH3
H3CO
O
CH3
CH3
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Coenzyme Q2, 2,3-Dimethoxy-5-methyl-geranyl-1,4-benzoquinone
Appearance	Red liquid.
CAS	606-06-4
Couple Target	MPTP
Couple Type	Inhibitor
Formula	$C_{19}H_{26}O_4$
Identity	Identity determined by 1H-NMR.
MW	318.4
Purity	≥90% (HPLC)
Solubility	Soluble in acetone (50mg/ml).

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