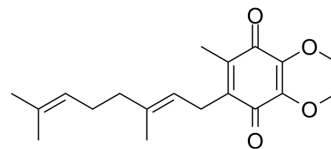


Coenzyme Q2

Cat. No.:	HY-118075
CAS No.:	606-06-4
Molecular Formula:	C ₁₉ H ₂₆ O ₄
Molecular Weight:	318.41
Target:	Others
Pathway:	Others
Storage:	Solution, -20°C, protect from light, 2 years



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (314.06 mM; ultrasonic and warming and heat to 60°C)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	3.1406 mL	15.7030 mL	31.4060 mL
		5 mM	0.6281 mL	3.1406 mL	6.2812 mL
		10 mM	0.3141 mL	1.5703 mL	3.1406 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1.25 mg/mL (3.93 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.25 mg/mL (3.93 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Coenzyme Q2 is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
IC ₅₀ & Target	Human Endogenous Metabolite

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

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