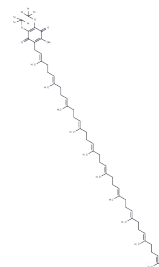


Coenzyme Q10-D6

Chemical Properties

CAS No. :	110971-02-3
Formula:	C ₅₉ H ₈₄ D ₆ O ₄
Molecular Weight:	869.38
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Coenzyme Q10-D6 is a deuterated compound of Coenzyme Q10. Coenzyme Q10 (T2796) has a CAS number of 303-98-0. Coenzyme Q10 (T2796) (ubiquinone) is a naturally occurring compound, acting as the electron carrier in the mitochondrial respiratory chain.
Targets(IC50)	Ferroptosis, Reactive Oxygen Species, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1502 mL	5.7512 mL	11.5025 mL
5 mM	0.230 mL	1.1502 mL	2.3005 mL
10 mM	0.115 mL	0.5751 mL	1.1502 mL
50 mM	0.023 mL	0.115 mL	0.230 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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