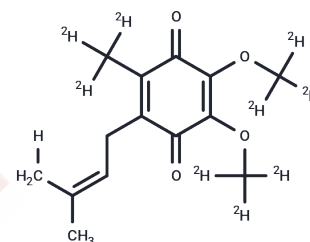


Coenzyme Q10-D9

Chemical Properties

CAS No. : 2687960-97-8
 Formula: C₅₉H₉₀O₄
 Molecular Weight: 872.399
 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-D9 is the deuterated form of Coenzyme (T200060) Q10. Coenzyme (T200060) Q10 serves as a crucial cofactor in the electron transport chain and acts as a potent antioxidant.
Targets(IC50)	Ferroptosis, Reactive Oxygen Species, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1463 mL	5.7313 mL	11.4626 mL
5 mM	0.2293 mL	1.1463 mL	2.2925 mL
10 mM	0.1146 mL	0.5731 mL	1.1463 mL
50 mM	0.0229 mL	0.1146 mL	0.2293 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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