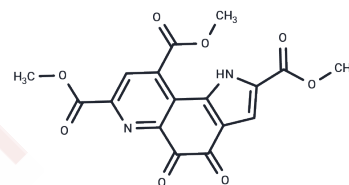


PQQ-TME

Chemical Properties

CAS No. :	74447-88-4
Formula:	C17H12N2O8
Molecular Weight:	372.29
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	PQQ-TME exhibits greater inhibitory activity against fibrillation of α -synuclein, A β 1-42, and prion protein than PQQ. PQQ-TME also has twice the BBB permeability than PQQ in vitro.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6861 mL	13.4304 mL	26.8608 mL
5 mM	0.5372 mL	2.6861 mL	5.3722 mL
10 mM	0.2686 mL	1.343 mL	2.6861 mL
50 mM	0.0537 mL	0.2686 mL	0.5372 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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