Data Sheet (Cat.No.T68763)



PQQ-TME

Chemical Properties

CAS No.: 74447-88-4

Formula: C17H12N2O8

Molecular Weight: 372.29

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

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.

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Page 1 of 1 www.targetmol.com