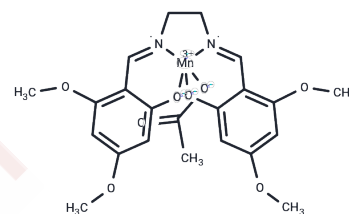


EUK 118

## Chemical Properties

CAS No. : 186299-34-3  
 Formula: C<sub>22</sub>H<sub>25</sub>MnN<sub>2</sub>O<sub>8</sub>  
 Molecular Weight: 500.38  
 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	EUK 118 is an inhibitor of superoxide-mediated reduction of an electron acceptor.
Targets(IC50)	Others

## Solubility Information

Solubility	Ethanol: ≤1 mg/mL, DMSO: 20 mg/mL (39.97 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9985 mL	9.9924 mL	19.9848 mL
5 mM	0.3997 mL	1.9985 mL	3.997 mL
10 mM	0.1998 mL	0.9992 mL	1.9985 mL
50 mM	0.040 mL	0.1998 mL	0.3997 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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