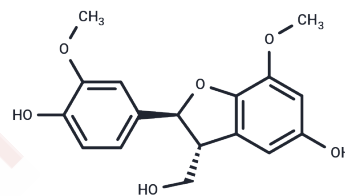


Samwirin A

Chemical Properties

CAS No. :	1966158-09-7
Formula:	C17H18O6
Molecular Weight:	318.325
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	Samwirin A is a promising radical scavenger in aqueous media at physiological pH (Samwirin A).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1414 mL	15.707 mL	31.4139 mL
5 mM	0.6283 mL	3.1414 mL	6.2828 mL
10 mM	0.3141 mL	1.5707 mL	3.1414 mL
50 mM	0.0628 mL	0.3141 mL	0.6283 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.

Reference

Dinh Ngoc T, et al. Antioxidant Activity of Natural Samwirin A: Theoretical and Experimental Insights. ACS Omega. 2021 Oct 4;6(41):27546-27551.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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