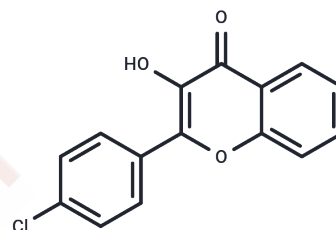


Tyrosinase-IN-4

Chemical Properties

CAS No. :	19275-70-8
Formula:	C ₁₅ H ₉ ClO ₃
Molecular Weight:	272.68
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	Tyrosinase-IN-4 (compound 34) is a potent tyrosinase inhibitor with potential applications in food preservation, skin-whitening agents, and the fields of food, cosmetics, agriculture, and medicine[1].
Targets(IC50)	Others, Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6673 mL	18.3365 mL	36.673 mL
5 mM	0.7335 mL	3.6673 mL	7.3346 mL
10 mM	0.3667 mL	1.8337 mL	3.6673 mL
50 mM	0.0733 mL	0.3667 mL	0.7335 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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