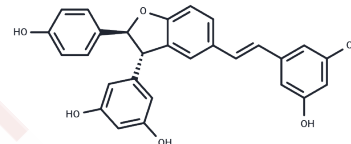


δ -Viniferin

Chemical Properties

CAS No. :	681293-15-2
Formula:	C ₂₈ H ₂₂ O ₆
Molecular Weight:	454.47
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	δ -Viniferin is a dehydrodimer of resveratrol and a structural isomer of ϵ -Viniferin. ϵ -Viniferin also belongs to resveratrol dimer, which can inhibit a variety of CYP enzymes, and its K_i value is about 0.5–20 μ m.. In addition, ϵ -Viniferin shows antioxidation, anti-inflammation, and potential activity in metabolic diseases and neurodegenerative diseases.
Targets(IC50)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2004 mL	11.0018 mL	22.0037 mL
5 mM	0.4401 mL	2.2004 mL	4.4007 mL
10 mM	0.220 mL	1.1002 mL	2.2004 mL
50 mM	0.044 mL	0.220 mL	0.4401 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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