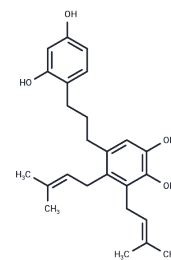


Kazinol F

Chemical Properties

CAS No. :	104494-35-1
Formula:	C ₂₅ H ₃₂ O ₄
Molecular Weight:	396.52
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	Kazinol F is used for skin brightening.
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5219 mL	12.6097 mL	25.2194 mL
5 mM	0.5044 mL	2.5219 mL	5.0439 mL
10 mM	0.2522 mL	1.261 mL	2.5219 mL
50 mM	0.0504 mL	0.2522 mL	0.5044 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

- Baek YS, Ryu YB, Curtis-Long MJ, Ha TJ, Rengasamy R, Yang MS, Park KH. Tyrosinase inhibitory effects of 1,3-diphenylpropanes from *Broussonetia kazinoki*. *Bioorg Med Chem*. 2009 Jan 1;17(1):35-41. doi: 10.1016/j.bmc.2008.11.022. Epub 2008 Nov 18. PubMed PMID: 19046886.
- Lin CN, Lu CM, Lin HC, Fang SC, Shieh BJ, Hsu MF, Wang JP, Ko FN, Teng CM. Novel antiplatelet constituents from formosan moraceous plants. *J Nat Prod*. 1996 Sep;59(9):834-8. PubMed PMID: 8864236.
- Park JY, Yuk HJ, Ryu HW, Lim SH, Kim KS, Park KH, Ryu YB, Lee WS. Evaluation of polyphenols from *Broussonetia papyrifera* as coronavirus protease inhibitors. *J Enzyme Inhib Med Chem*. 2017 Dec;32(1):504-515. doi: 10.1080/14756366.2016.1265519. PubMed PMID: 28112000. 1: Baek YS, Ryu YB, Curtis-Long MJ, Ha TJ, Rengasamy R, Yang MS, Park KH. Tyrosinase inhibitory effects of 1,3-diphenylpropanes from *Broussonetia kazinoki*. *Bioorg Med Chem*. 2009 Jan 1;17(1):35-41. doi: 10.1016/j.bmc.2008.11.022. Epub 2008 Nov 18. PubMed PMID: 19046886.

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