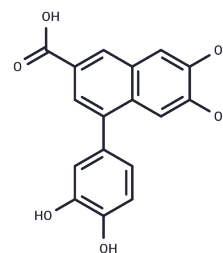


KS IV

Chemical Properties

CAS No. : 121242-02-2
 Formula: C₁₇H₁₂O₆
 Molecular Weight: 312.27
 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	KS IV is a cyclolignan isolated from extract of Lycopodium and Lithospermum after oxidation with caffeic acid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2024 mL	16.0118 mL	32.0236 mL
5 mM	0.6405 mL	3.2024 mL	6.4047 mL
10 mM	0.3202 mL	1.6012 mL	3.2024 mL
50 mM	0.064 mL	0.3202 mL	0.6405 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

Nahrstedt A, Albrecht M, Wray V, Gumbinger HG, John M, Winterhoff H, Kemper FH. Structures of compounds with antigonadotropic activity obtained by in vitro oxidation of caffeic acid. Planta Med. 1990 Aug;56(4):395-8. PubMed PMID: 2236297.

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