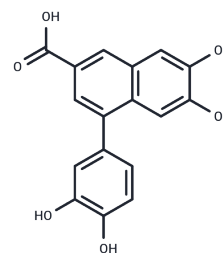


KS IV

Chemical Properties

CAS No. : 121242-02-2
Formula: C₁₇H₁₂O₆
Molecular Weight: 312.27
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	KS IV is a cyclolignan isolated from extract of Lycopus and Lithospermum after oxidation with caffeic acid.
-------------	---

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.

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481