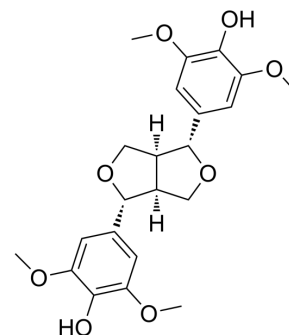


(-)-Syringaresinol

Cat. No.:	HY-126066
CAS No.:	6216-81-5
Molecular Formula:	C ₂₂ H ₂₆ O ₈
Molecular Weight:	418.44
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (238.98 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	2.3898 mL	11.9491 mL	23.8983 mL
				5 mM	0.4780 mL	2.3898 mL	4.7797 mL
				10 mM	0.2390 mL	1.1949 mL	2.3898 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (5.97 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (5.97 mM); Clear solution						
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (5.97 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	(-)-Syringaresinol, found in stems of Annona Montana, possesses anti-cancer activity ^[1] .
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REFERENCES

[1]. Y C Wu, et al. Bioactive constituents from the stems of Annona Montana. Planta Med. 1995 Apr;61(2):146-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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