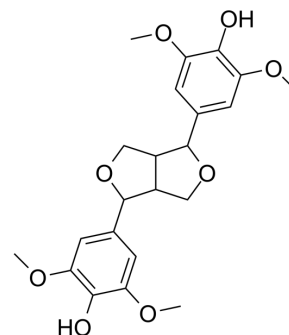


Syringaresinol

Cat. No.:	HY-N8307
CAS No.:	487-35-4
Molecular Formula:	C ₂₂ H ₂₆ O ₈
Molecular Weight:	418.44
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Syringaresinol is a lignan that can be extracted from from Dragon's Blood of *Dracaena cambodiana*. Syringaresinol has anti-inflammatory activity. Syringaresinol also causes vasorelaxation. Syringaresinol elevates NO production through the phosphorylation and dimerization of endothelial NO synthase^{[1][2]}.

REFERENCES

- [1]. YingLUO, et al. Chemical Constituents from Dragon's Blood of *Dracaena cambodiana*. Chinese Journal of Natural Medicines, Volume 9, Issue 2, March 2011, Pages 112-114.
- [2]. Chung BH, et al. Syringaresinol causes vasorelaxation by elevating nitric oxide production through the phosphorylation and dimerization of endothelial nitric oxide synthase. Exp Mol Med. 2012 Mar 31;44(3):191-201.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA