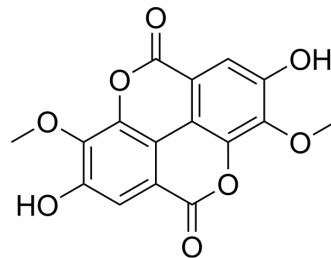


3,3'-Di-O-methylellagic acid

Cat. No.:	HY-N1969
CAS No.:	2239-88-5
Molecular Formula:	C ₁₆ H ₁₀ O ₈
Molecular Weight:	330.25
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

3,3'-Di-O-methylellagic acid obtained from *Euphorbia adenochlora* selectively inhibits the formation of acid-fastness in mycobacteria without retardation of their growth. 3,3'-di-O-methylellagic acid as a hepatoprotective compound is apparently due to its antioxidative effect^{[1][2]}.

REFERENCES

- [1]. Kondo Y, et al. Specific inhibition of formation of acid-fastness in mycobacteria by 3,3'-di-O-methylellagic acid. *Experientia*. 1979 May 15;35(5):599-600.
- [2]. Ito M, et al. Hepatoprotective compounds from *Canarium album* and *Euphorbia nematocarpa*. *Chem Pharm Bull (Tokyo)*. 1990 Aug;38(8):2201-3.

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

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