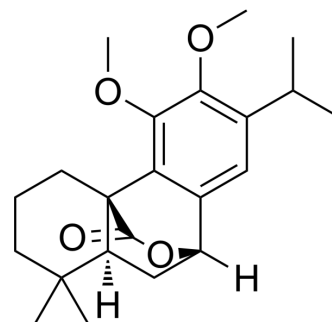


11,12-Di-O-methylcarnosol

Cat. No.:	HY-N12492
CAS No.:	25460-12-2
Molecular Formula:	C ₂₂ H ₃₀ O ₄
Molecular Weight:	358.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

Methanol : 5 mg/mL (13.95 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.7896 mL	13.9482 mL	27.8963 mL
	5 mM	0.5579 mL	2.7896 mL	5.5793 mL
	10 mM	0.2790 mL	1.3948 mL	2.7896 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

11,12-Di-O-methylcarnosol (Comp 7) is a nolic diterpene lactone that can be isolated from leaves of rosemary (*Rosmarinus officinalis* L.)^[1].

REFERENCES

[1]. Nobuji Nakatani, et al. A New Diterpene Lactone, Rosmadiol, from Rosemary (*Rosmarinus officinalis* L.). *Agricultural and Biological Chemistry*, Volume 47, Issue 2, 1 February 1983, Pages 353-358.

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

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