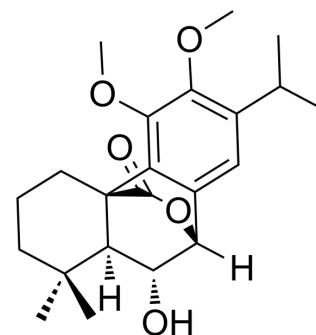


Dimethyl isorosmanol

Cat. No.:	HY-N12490
CAS No.:	116064-19-8
Molecular Formula:	C ₂₂ H ₃₀ O ₅
Molecular Weight:	374.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (66.76 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.6704 mL	13.3522 mL	26.7044 mL	
5 mM	0.5341 mL	2.6704 mL	5.3409 mL	
10 mM	0.2670 mL	1.3352 mL	2.6704 mL	

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

BIOLOGICAL ACTIVITY

Description

Dimethyl isorosmanol (11,12-Di-O-methylisorosmanol) is a compound that can be isolated from *Rosmarinus officinalis*. Dimethyl isorosmanol has antioxidant activity^[1].

REFERENCES

[1]. Munné-Bosch S, et al. Subcellular compartmentation of the diterpene carnosic acid and its derivatives in the leaves of rosemary. *Plant Physiol.* 2001 Feb;125(2):1094-102.

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

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