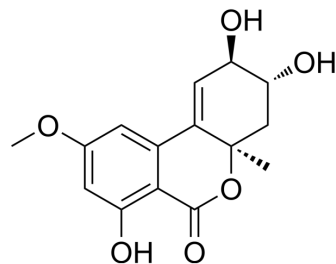


Altenuene

Cat. No.:	HY-N6713A
CAS No.:	29752-43-0
Molecular Formula:	C ₁₅ H ₁₆ O ₆
Molecular Weight:	292.28
Target:	Others
Pathway:	Others
Storage:	-20°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 (342.14 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.4214 mL	17.1069 mL	34.2138 mL
	5 mM	0.6843 mL	3.4214 mL	6.8428 mL
	10 mM	0.3421 mL	1.7107 mL	3.4214 mL

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

BIOLOGICAL ACTIVITY

Description

Altenuene is a heptaketide isolated from an endolichenic fungal strain *Nigrospora sphaerica*^[1].

REFERENCES

[1]. He JW, et al. Heptaketides with antiviral activity from three endolichenic fungal strains *Nigrospora* sp., *Alternaria* sp. and *Phialophora* sp. *Fitoterapia*. 2012 Sep;83(6):1087-91.

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

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