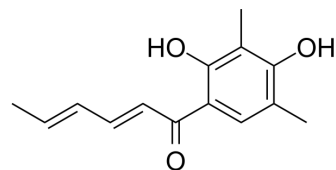


Sorbicillin

Cat. No.:	HY-146748		
CAS No.:	79950-85-9		
Molecular Formula:	C ₁₄ H ₁₆ O ₃		
Molecular Weight:	232.28		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (430.51 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.3051 mL	21.5257 mL	43.0515 mL
	5 mM	0.8610 mL	4.3051 mL	8.6103 mL
	10 mM	0.4305 mL	2.1526 mL	4.3051 mL

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

BIOLOGICAL ACTIVITY

Description

Sorbicillin, a sorbicillinoid analogue, acts as a potent anti-inflammation agent^[1].

REFERENCES

[1]. Meng Zhang, et al. Synthesis of sorbicillinoid analogues with anti-inflammation activities. Bioorg Med Chem. 2022 Jan 15;54:116589

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

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