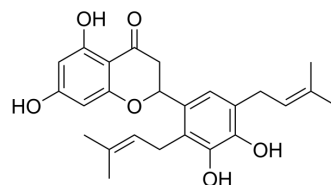


## (±)-Sigmoidin A

Cat. No.:	HY-N8649
CAS No.:	176046-04-1
Molecular Formula:	C <sub>25</sub> H <sub>28</sub> O <sub>6</sub>
Molecular Weight:	424.49
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 : 13 mg/mL (30.62 mM; Need ultrasonic and warming)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3558 mL	11.7788 mL	23.5577 mL
	5 mM	0.4712 mL	2.3558 mL	4.7115 mL
	10 mM	0.2356 mL	1.1779 mL	2.3558 mL

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

### BIOLOGICAL ACTIVITY

#### Description

(±)-Sigmoidin A is an active compound. (±)-Sigmoidin A can be used for the research of various biochemical <sup>[1]</sup>.

### REFERENCES

[1]. Lianyun Zhao, et al. TOTAL SYNTHESIS OF (±)-SIGMOIDIN-A [3',4',5,7-

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

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