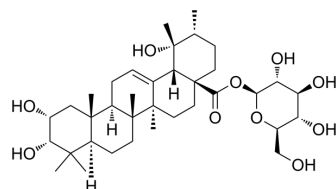


## Kaji-ichigoside F1

Cat. No.:	HY-N2297
CAS No.:	95298-47-8
Molecular Formula:	C <sub>36</sub> H <sub>58</sub> O <sub>10</sub>
Molecular Weight:	650.84
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 13.01 mg/mL (19.99 mM; Need ultrasonic and warming)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		1.5365 mL	7.6824 mL	15.3648 mL
	5 mM		0.3073 mL	1.5365 mL	3.0730 mL
	10 mM		0.1536 mL	0.7682 mL	1.5365 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Kaji-ichigoside F1 is isolated from *S. cuneata* with hemolytic and in vitro antiviral activity.<sup>[1]</sup>

### REFERENCES

[1]. Jun Chang, et al. Phenolic glycosides and ionone glycoside from the stem of *Sargentodoxa cuneata*, *Phytochemistry*, *Phytochemistry*. 2005 Dec;66(23):2752-8.

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

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