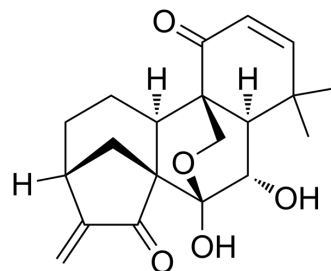


## Eriocalyxin B

Cat. No.:	HY-N2303
CAS No.:	84745-95-9
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> O <sub>5</sub>
Molecular Weight:	344.4
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 20 mg/mL (58.07 mM; Need ultrasonic and warming)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.9036 mL	14.5180 mL	29.0360 mL
	5 mM	0.5807 mL	2.9036 mL	5.8072 mL
	10 mM	0.2904 mL	1.4518 mL	2.9036 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Eriocalyxin B is an ent-Kaurene diterpenoid isolated from Chinese herb *Isodon eriocalyx*. Eriocalyxin B has anti-cancer and anti-inflammatory activities. Eriocalyxin B induces cell apoptosis<sup>[1]</sup>.

### CUSTOMER VALIDATION

- Eur J Pharmacol. 2023 Jun 28;954:175876.
- S Afr J Educ. 2024 Aug.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

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

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